

13/9,K/5 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

08777298 SUPPLIER NUMBER: 18362276 (THIS IS THE FULL TEXT)
New advances link buyers to suppliers.(Computer, Business Systems & Office Products)
Purchasing, v119, n9, p89(3)
Dec 14, 1995
ISSN: 0033-4448 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1343 LINE COUNT: 00114

ABSTRACT: Technological advancements have made it possible to fully automate the purchasing, shipping, and receiving processes. Structured Computer Systems CEO Gerard D. O'Connell discussed three real-life situations that exemplify how automation helped business organizations increase efficiency, reduce inventory and hold down costs. At one organization, computer users at over 300 district offices can generate **requisitions** without the involvement of purchasing personnel.

TEXT:

Maybe it's time to take a new look at what your purchasing software can do for you.

Recent advancements in technology--EDI, client/server processing, and more sophisticated networks--now make it possible for buyers to automate just about every phase of the purchasing, receiving, and shipping processes.

Automation, say those in the industry, reduces efforts needed to handle routine transactions, approvals, and warehouse activities: End users can create **requisitions** on line; approvals travel automatically to those granting authorization; and warehouse documentation can be handled electronically.

End users now have capability to select items from an electronic catalog of purchasing-approved goods and services. At some organizations, a computerized purchasing system may be available in nearly every department, and departments are electronically connected to the purchasing operation through a network or modem. Departments make **requisitions** on line, electronically inquire into the status of earlier **requisitions**, and are still able to make requests for unique non-cataloged items. Approval notices and responses are generated automatically by the system. After approval, each item on the **requisition** can be forwarded to its appropriate area for processing. If the material is inventoried, a pick ticket prints at the appropriate warehouse using the same network. Departmental charges are automatically transmitted to accounting systems; inventory balances are automatically adjusted; and stock replenishment requirements are calculated and transmitted to purchasing.

Automation also makes it easier for purchasing to re-evaluate roles of suppliers. Rules of the relationship are established in the form of agreements or contracts and all acquisitions made from the supplier/partner follow these fixed rules. In a fully automated purchasing department, contract requirements are stored in the system. As purchases are made and received, supplier adherence to contract terms is automatically recorded. Without a computer system, it is a manual effort to make sure suppliers meet contract terms such as delivery times, invoice terms, pricing, etc. It's necessary to dedicate manpower to evaluate selected orders, **requisitions**, invoices, and shipping notifications. With a computer system, defined terms are monitored for all purchases from the time someone makes a **requisition** to when it is received and paid.

These processes help free up purchasing time to focus on larger management issues. Gerard D. O'Connell, CEO, Structured Computer Systems, Avon, Conn., recalls three specific real-life instances where automation has helped 1) increase efficiency by reducing the elapsed time between the creation of the **requisition** and the receipt of the order; 2) reduce inventory levels to such an extent as to defer the building of an additional warehouse; and 3) institute a successful cost containment program. Here's a look:

13/9,K/5 (Item 3 from file: 148)

DIALOG(R) File 148:Gale Group Trade & Industry DB

(c)2003 The Gale Group. All rts. reserv.

08777298 SUPPLIER NUMBER: 18362276 (THIS IS THE FULL TEXT)

New advances link buyers to suppliers.(Computer, Business Systems & Office Products)

Purchasing, v119, n9, p89(3)

Dec 14, 1995

ISSN: 0033-4448 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1343 LINE COUNT: 00114

ABSTRACT: Technological advancements have made it possible to fully automate the purchasing, shipping, and receiving processes. Structured Computer Systems CEO Gerard D. O'Connell discussed three real-life situations that exemplify how automation helped business organizations increase efficiency, reduce inventory and hold down costs. At one organization, computer users at over 300 district offices can generate **requisitions** without the involvement of purchasing personnel.

TEXT:

Maybe it's time to take a new look at what your purchasing software can do for you.

Recent advancements in technology--EDI, client/server processing, and more sophisticated networks--now make it possible for buyers to automate just about every phase of the purchasing, receiving, and shipping processes.

Automation, say those in the industry, reduces efforts needed to handle routine transactions, approvals, and warehouse activities: End users can create **requisitions** on line; approvals travel automatically to those granting authorization; and warehouse documentation can be handled electronically.

End users now have capability to select items from an electronic catalog of purchasing-approved goods and services. At some organizations, a computerized purchasing system may be available in nearly every department, and departments are electronically connected to the purchasing operation through a network or modem. Departments make **requisitions** on line, electronically inquire into the status of earlier **requisitions**, and are still able to make requests for unique non-cataloged items. Approval notices and responses are generated automatically by the system. After approval, each item on the **requisition** can be forwarded to its appropriate area for processing. If the material is inventoried, a pick ticket prints at the appropriate warehouse using the same network. Departmental charges are automatically transmitted to accounting systems; inventory balances are automatically adjusted; and stock replenishment requirements are calculated and transmitted to purchasing.

Automation also makes it easier for purchasing to re-evaluate roles of suppliers. Rules of the relationship are established in the form of agreements or contracts and all acquisitions made from the supplier/partner follow these fixed rules. In a fully automated purchasing department, contract requirements are stored in the system. As purchases are made and received, supplier adherence to contract terms is automatically recorded. Without a computer system, it is a manual effort to make sure suppliers meet contract terms such as delivery times, invoice terms, pricing, etc. It's necessary to dedicate manpower to evaluate selected orders, **requisitions**, invoices, and shipping notifications. With a computer system, defined terms are monitored for all purchases from the time someone makes a **requisition** to when it is received and paid.

These processes help free up purchasing time to focus on larger management issues. Gerard D. O'Connell, CEO, Structured Computer Systems, Avon, Conn., recalls three specific real-life instances where automation has helped 1) increase efficiency by reducing the elapsed time between the creation of the **requisition** and the receipt of the order; 2) reduce inventory levels to such an extent as to defer the building of an additional warehouse; and 3) institute a successful cost containment program. Here's a look:

In this example, the organization also was able to determine at what point the funds become committed. For instance, it's possible to configure the software to recognize funds as encumbered when a **requisition** is issued, when appropriate approvals have been assembled, or when a PO is sent to a supplier. In this case, funds are considered encumbered when the PO is issued since at that time a contract for goods or services is established. Once the supplier invoice is paid, the system automatically actualizes the encumbrance amount and places it in the actual dollars-spent-per-period category. Reports show the parent organization any variance between budgets and encumbrances for that period of time, and the departments use the information to better stay within spending limits.

COPYRIGHT 1995 Reed Publishing USA

SPECIAL FEATURES: illustration; other
INDUSTRY CODES/NAMES: TRAN Transportation, Distribution and Purchasing
DESCRIPTORS: Purchasing--Automation; Computers--Usage
FILE SEGMENT: TI File 148

...ABSTRACT: hold down costs. At one organization, computer users at over 300 district offices can generate **requisitions** without the involvement of purchasing personnel.

... reduces efforts needed to handle routine transactions, approvals, and warehouse activities: End users can create **requisitions** on line; approvals travel automatically to those granting authorization; and warehouse documentation can be handled...

...departments are electronically connected to the purchasing operation through a network or modem. Departments make **requisitions** on line, electronically inquire into the status of earlier **requisitions**, and are still able to make requests for unique non-cataloged items. Approval notices and responses are generated automatically by the system. After approval, each item on the **requisition** can be forwarded to its appropriate area for processing. If the material is inventoried, a...

...times, invoice terms, pricing, etc. It's necessary to dedicate manpower to evaluate selected orders, **requisitions**, invoices, and shipping notifications. With a computer system, defined terms are monitored for all purchases from the time someone makes a **requisition** to when it is received and paid.

These processes help free up purchasing time to...

...has helped 1) increase efficiency by reducing the elapsed time between the creation of the **requisition** and the receipt of the order; 2) reduce inventory levels to such an extent as...

...Increase efficiency. End users at more than 300 district offices use a system to generate **requisitions** without involving purchasing staff. System then automatically transmits **requisitions** to headquarters. As long as they meet certain criteria, such as being below a target...

...Plus, multiple orders to a particular supplier are automatically grouped together, which helps increase discounts. **Requisitions** that do not meet the criteria, because, for example, they involve acquisition of a fixed...

...useful benefits comes from completely automating the approval process. "When an end user makes a **requisition** for an item, the system automatically passes it through the various departmental and corporate-wide approvals based on the financial and commodity classification of the item."

If the **requisition** is for more than a predetermined dollar level, it automatically goes to the district manager...

...its authorization. Furthermore, if the item is to be purchased with special revenues, it is **simultaneously** sent to the corporate controller for **review**. Once approved, the **requisition** travels to the buyer who has a record of the authorization. All of the processing...

...order point for every product so every day when the re-order process is

run, **requisitions** are automatically generated for products hitting the minimum level. Stock-outs, which used to be...already are stored in the system, management can instantly access the most current information by **requisition** , PO, invoice, department, etc. In an instant, a report summarizes total dollars committed to suppliers...

...instance, it's possible to configure the software to recognize funds as encumbered when a **requisition** is issued, when appropriate approvals have been assembled, or when a PO is sent to...
?

9/96

13/9,K/4 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

09095955 SUPPLIER NUMBER: 18860873 (THIS IS THE FULL TEXT)
Paperless payables pays off. (automated accounts payables at Lord Corp.)
Lobaugh, Jean L.
Management Accounting (USA), v78, n3, p31(5)
Sep, 1996
ISSN: 0025-1690 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2919 LINE COUNT: 00238

ABSTRACT: The transition of Lord Corp. to paperless payables has resulted in many wonderful benefits for the company. The paperless payables concept allows the company to save \$100,000 every year and over 4,000 person-hours of nonvalued work. The automation of its accounts payable involves the matching of purchase order information with receiving documentation to produce a voucher. The coordination of purchasing and payables into a supremely efficient procurement cycle allows each participant to obtain the most benefit from others' inputs, rewards the company with excellent and reliable suppliers, and contributes a high level of energy and savings to the profitability of the company. Most importantly, the system contributes to the continuing success of the company.

TEXT:

When Lord Corporation automated its accounts payables, synergistic benefits hit the bottom line.

In a July 1993 article, "Paperless Payables," the author outlined a pay-on-receipt system that was put into operation at Lord Corporation in six months, with no budget, and that did not rely on complex or expensive EDI networks. That article generated hundreds of phone calls - from small companies to Fortune 100 companies, from manufacturing companies to utility companies, and from all points in the U.S. to places as distant as Mexico and Australia.

Based on the continuing success of the pay-on-receipt program and the interest generated, Lord now can share some unforeseen upstream benefits and changes to the entire procurement cycle - benefits that hit the bottom line with the pleasant sound of a stack of freshly minted bills.

Paperless payables relies on accurate data at the front end of the process - perfect information on purchase orders. The concept, matching purchase order information with receiving documentation to create a voucher, is not rocket science, but it is a radical approach for some.

Early during implementation of paperless payables, the Purchasing Department realized that nothing short of throwing out the bath water and refilling with clean water was going to work. Armed with more relevant and reliable information, Lord Corporation's managers began additional process improvements.

CLEAN-UP

First, the files had to be standardized and cleaned in order to allow a pay-on-receipt system to function. Purchasing had to:

- * Grade the production suppliers on performance,
- * Reduce the supplier base based on their graded performance,
- * Renegotiate with every remaining production supplier, and
- * Renegotiate contracts that are free of hassles such as setup charges, minimum lot sizes, tooling, freight, quantity breaks, and fluctuating prices.

Not only did the clean-up campaign allow pay-on-receipt to work, but it has an important side benefit. Cost accountants who had struggled for decades to calculate the true cost of material now found the job done for them.

WOMB-TO-TOMB CONCEPT

The mindset of traditional buyers had to change. Before the implementation of the paperless payables system, buyers habitually called their contact at the usual supplier and placed an order upon demand from a planner. Once or twice a day, buyers deposited a sheaf of paper on a clerk's desk for entry into the system. Subsequently, the buyer had no

further contact with the order unless an invoice appeared with information that differed from the purchase order in price, quantity, terms, wrong vendor, taxability, or setup charges. Many sourcing managers described this as "a job usually left for rainy Saturday mornings." The equally onerous job of fending off irate calls from unpaid suppliers fell to payables clerks, purchasing clerks, and receptionists. These tasks were major incentives to go to the paperless pay-on-receipt system.

Times have changed. Purchasing now employs the "womb-to-tomb" approach. For production orders generated by Material Requirements Planning, buyers now plan and input their own orders, often while they are on the phone with the supplier. Each buyer has been assigned a select group of suppliers (aligned by commodity) with which to work, and they have constant contact with these suppliers. They are aware that the purchase order they enter will be used to voucher payment. They are aware that "will-advise" orders are not permitted. Finally, they are aware that discrepancies fall back to them and that up-front perfection saves rework. This procedure embodies the true meaning of empowerment - teams of employees are supplied with the tools, the ability, and authority to make things happen.

Buyers are measured on the performance of their suppliers - quality, on-time delivery, correct quantities, and pricing. Significantly, all information on which the suppliers are rated originates directly from the purchase orders and receivers. What an incentive to enter a 100% correct purchase order: one with the right price, quantity, and due date! This system allows buyers control over the process and makes them responsible for the outcome.

TRANSACTIONAL FREEDOM FROM THE 80/20 RULE

The accountant's rule of thumb that, traditionally, only 20% of the purchasing dollars account for 80% of purchasing's time is rendered irrelevant. For nonroutine expense items, the "automatic **requisitioning**" process has replaced the old paper process. Individual **requisitioners** complete their **requisition** on the system and transmit it to purchasing for completion. The system is interactive, allowing the buyer and **requisitioner** to **review** the transaction **simultaneously**. Thus, purchasing can be physically located anywhere, centrally or at a plant, and cycle time is reduced by up to a week.

For routine expense items such as MRO (maintenance and repair orders), the procurement card has been implemented successfully across the corporation. With more than 50 cardholders actively charging their purchases via the procurement card, transactional costs are reduced to an astounding degree. The 19 steps previously required to purchase and pay for a single item are reduced to nine. (The details of the procurement card implementation were published in the July/August issue of Financial Executive.)

Freed of transactional paralysis, both production and expense buyers gradually are able to seek further afield for potential suppliers - an important consideration in this era of fierce competition - especially in the arena of international contracts with "offset" requirements. Many international sales contracts include terms that specify that a certain amount of reciprocal business be placed in the customer's country of origin. While offset involves a little bit of work to track, it also provides another opportunity to improve product margins by finding sources overseas that are less expensive and meet offset requirements. This is only possible, however, by removing buyers from the restraints of computer transactions and placing them in the world to search out and develop new sources.

Two years ago, the Mechanical Products Division of Lord Corporation listed a production supplier base of several hundred. This list now has been reduced by 50%. This result is not just an across-the-board reduction but, rather, a rationalizing process. Excellent suppliers are cultivated, unsatisfactory suppliers are cut, and new suppliers that satisfy price, quality, and delivery requirements are sought. The relationship is mutually beneficial: Suppliers experience greater demand and greater profits, and the purchaser (Lord) enjoys more reliable sources and greater influence with those suppliers.

Suppliers are given goals to meet a 99% quality rating and a 100%

on-time delivery to MRP want date, not promise date (which includes a five-day window for early shipments). Those failing to come close to the goals are candidates for replacement. Suppliers are informed monthly of their ratings. (See sidebar for a typical "Supplier Report Card.") It can't be stressed enough that the date on delivery on the supplier report card is made possible by matching accurate receiving information with accurate purchase order information in the system! The rating system can work only with accurate data, or the company loses creditability with its suppliers.

The negative concept of "GIGO" (garbage in, garbage out) always has been understood fairly well, but, until now, Lord management never fully appreciated the positive side of the principle. Paperless payables breeds excellence in purchasing, and excellence in purchasing breeds excellence in payables. In other words, the flow is circular, integrated, and correctly designed to benefit from improvements throughout the entire procurement cycle.

PAPERLESS PAYABLES SAVES \$100K

In 1993, MANAGEMENT ACCOUNTING(R) reported the success of invoice-less vouchering in the Industrial Products Division of Lord. In January 1994, Industrial Products and Aerospace Products Divisions merged, although they remained on unique business systems for one year. As of January 1995, the systems were merged, and Aerospace was brought into the paperless world. Although Lord management had one successful implementation to lean on, the aerospace business presented some deeper challenges, including an entrenched culture of long cycle times. In order to surpass the competition, the company has worked to keep its front-end business systems and procedures apace with strides in engineering and manufacturing. All the functions rely on each other to accomplish the goal of satisfying the customer. Because procuring material and supplies is very close to the beginning of the total business cycle, the momentum established in responding to a customer's order is carried forward throughout the cycle.

The strength of the "procurement team" is, and will continue to be, a major asset to the company in developing methods to reduce costs and improve sales and margins. While the paperless payables concept saves the company approximately \$100K annually and more than 4,000 person-hours of non-valued work, the improvements to the purchasing cycle are adding significant hard savings from the consolidation of the supplier base alone! Less identifiable are the "soft" savings of transactional time. All improvements were made without the addition of personnel, without consultants, without fancy software, but, instead, with cooperation between purchasing and payables departments!

WHAT ABOUT EDI?

Based upon the estimates that 70% of all computer output becomes input to another computer and 25% of document cost is data entry, it would seem to make very good business sense to implement EDI with the suppliers. Not only is the cost savings a factor, but add the legendary accuracy of computers and the lightning speed of data transmission - how can we not implement EDI immediately?

While EDI captures the imagination and is being forced downward from the major OEMs in several industry sectors (automotive, medical, and retail especially), it has unfortunately become mired in issues of standardization, compatibility, and general technical overkill.

The pay-on-receipt paperless system was implemented at a division of Lord in six months' time across the board, resulting in all the savings and improvements mentioned above. Compare this achievement to the typical implementation of EDI, which is a painful process and, worse, is re-experienced an interminable number of times - one for each supplier. The typical implementation lasts several years and is never fully complete. A company may make the decision that it will force all its suppliers, or at least all its production suppliers, to do EDI to get the benefit of implementing. Otherwise, there is the problem of running two systems side-by-side. Then all suppliers must purchase the necessary hardware and software. They may even need to hire a systems expert or consultant. What's more, even if the supplier is using EDI with other customers, it is likely that they are doing it differently - different network, different bank, different transactions, different uses for the same transactions, different meanings for data fields, and so on.

Certainly EDI can be beneficial to implement even with one or two suppliers that account for a large percentage of inbound materials - and this is a current goal of Lord Mechanical Products Division. The point is that EDI usually does not represent an across-the-board fix, or, if it does, it will be long term because it cannot be done quickly. Also, it cannot be done without investments in additional equipment and staff.

While the OEMs claim that it now costs them \$.89 to process an invoice that cost some companies as much as \$25 to \$50 to process, the question arises: Have we moved the expense somewhere else? As suppliers staff up their information systems departments and push EDI ever downward to their suppliers, and to their suppliers, perhaps the initial costs are showing up in higher prices of the product.

Add to this the issue of nonstandardization. While most American companies are using ASCX12 format to transmit data, the United Nations has decreed that Edifact should be the official worldwide format. The U.S. Customs Department already is using it. There are many other formats floating around as well. There are several "Value-Added Networks" (VANs) to choose from and many "Value-Added Banks" (VABs) that process EDI transmissions. And now there is the Internet as well! There are decisions as to which transactions to implement - invoicing, ship notification, pay-on-receipt, and so on. Interestingly, pay-on-receipt in the EDI world still relies on matching of the supplier's data and the customer's data, and the transaction bogs down at the first sign of a mismatch - even if it's just the information in a header.

NEW-GENERATION DATA INTERCHANGE

Lord Mechanical Division does deal with more than 95 trading partners on an EDI basis and has integrated the placement of orders into the scheduling process, but it has taken a unique approach on the procurement side of the house.

In the world of business systems, technology can be either an asset or a liability. The trick to making it an asset appears to be how carefully a company chooses solutions that fit its environment. During 1996, Eva Cornish, a purchasing agent at Lord, with the assistance of Shari Hepinger in MIS, developed a simple, clean, and inexpensive way to take advantage of EDI potential while avoiding many of the pitfalls mentioned above. Lord's System is called "New Generation Data Interchange" or "NGDI." The homegrown system allows two-way exchange of information between Lord and production suppliers. This communication is managed through PC to PC modems rather than through EDI networks. It is easy to install on a supplier's current equipment and usually involves only one training session. Lord's production suppliers have expressed real excitement about this system. It:

- * Enables suppliers to observe and respond to part activity as it occurs. The notification of part activity information is the first screen viewers see. It contains all the MRP-generated changes to part numbers occurring overnight or any purchase order information concerning the supplier. This feature allows suppliers to respond immediately with order quantities, dates, costs, or new release information.

- * Enables suppliers to monitor their own orders on Lord system screens. Suppliers may view purchase orders, receipts against those orders, status of blanket orders, balances, inspection results, and payment information.

It is important to note that the system is security-locked, giving suppliers access only to data related to their dealings with Lord, based upon their specific vendor code. Each supplier signing on with NGDI is asked to sign a document that outlines the terms and obligations associated with using the system.

In a nutshell, the system allows suppliers to have up-to-the-minute, completely accurate information on all data that affect them. The elimination of calls between the companies to seek and verify information saves countless hours of nonvalue-added effort. The supplier is a valued extension of Lord and can respond to the changing environment in a heartbeat. At present, 15 suppliers are fully operational with NGDI. The goal, by year-end, is to have all production suppliers operational on NGDI or EDI or, in some cases, both.

No matter whether a company uses EDI or not, whether it uses a pay-on-receipt system or not, whether it is highly technical in its

transactions or not, the company can and will benefit from the coordination of purchasing and payables into a highly efficient procurement cycle - a cycle that is designed to obtain the most benefit from each participant's input, that is energized and rewarded with excellent, dependable suppliers, and that contributes a high degree of this energy and savings to the profitability of the company and to the continued life of the company.

SUPPLIER REPORT CARD

These reports are sent to all LORD MPD production suppliers on a monthly basis.

The Quality Rating is based on parts received from XX/XX/96 to XX/XX/96 and compared to lots rejected during that period. The entire lot is considered rejected if any part from the lot is rejected.

The Delivery Rating is based on parts received from XX/XX/96 to XX/XX/96 and compared to LORD need date. On-time deliveries include those that are up to 5 days early and 0 days late.

QUALITY RATING

Quality Goal: 99.0 Quantity Rejected: 158 Quantity Received: 841

Quality Rating: 81.2

DELIVERY RATING

Delivery Goal: 95.0 Quantity On Time: 265 Quantity Early: 233 Quantity Late: 343 Quantity Received: 841 Delivery Rating: 31.5

PRICE RATING

Price Goal: 95.0 Price Rating: 92.7

TECHNICAL SUPPORT PERFORMANCE

Technical Support is currently being developed.

Attached is the Quality and Delivery detail.

The author is grateful for all the assistance on this article from: Gordon P. Barnes, manager of corporate accounting at Lord; Eva Cornish, purchasing agent at Lord; information received from the Automotive Industry Action Group (Truck Advisory Group); and from the hundreds of people from companies across the world who called about the July 1993 article in MANAGEMENT ACCOUNTING(R) and shared information from their own companies.

Jean L. Lobaugh is manager, general accounting, Mechanical Products Division, Lord Corporation, Erie, Pa. She is a member of Erie Chapter, through which she submitted this article.

COPYRIGHT 1996 Institute of Management Accountants

SPECIAL FEATURES: illustration; photograph; table

COMPANY NAMES: Lord Corp.--Data processing

INDUSTRY CODES/NAMES: BANK Banking, Finance and Accounting; BUSN Any type of business

DESCRIPTORS: Coatings industry--Data processing; Adhesives industry--Data processing; Accounts payable--Data processing

PRODUCT/INDUSTRY NAMES: 2851000 (Architectural Coatings); 2891000 (Adhesives & Sealants)

SIC CODES: 2851 Paints and allied products; 2891 Adhesives and sealants

FILE SEGMENT: MC File 75

... for 80% of purchasing's time is rendered irrelevant. For nonroutine expense items, the "automatic **requisitioning** " process has replaced the old paper process. Individual **requisitioners** complete their **requisition** on the system and transmit it to purchasing for completion. The system is interactive, allowing the buyer and **requisitioner** to **review** the transaction **simultaneously** . Thus, purchasing can be physically located anywhere, centrally or at a plant, and cycle time...

* Increase efficiency. End users at more than 300 district offices use a system to generate **requisitions** without involving purchasing staff. System then automatically transmits **requisitions** to headquarters. As long as they meet certain criteria, such as being below a target figure, the system automatically produces and faxes POs to the supplier the same day. Plus, multiple orders to a particular supplier are automatically grouped together, which helps increase discounts. **Requisitions** that do not meet the criteria, because, for example, they involve acquisition of a fixed asset, are routed to a buyer for handling. If the supplier is out of stock, the order is canceled and re-issued to a nearby supplier. Result: The vast majority of POs require no manual attention at headquarters. Accounts payable processing also is automated.

For this company, O'Connell says, one of the most useful benefits comes from completely automating the approval process. "When an end user makes a **requisition** for an item, the system automatically passes it through the various departmental and corporate-wide approvals based on the financial and commodity classification of the item."

If the **requisition** is for more than a predetermined dollar level, it automatically goes to the district manager for approval. It also will travel to other districts or to regional staff for their sign off, if needed. At the same time, the system routes it to the corporate office for its authorization. Furthermore, if the item is to be purchased with special revenues, it is **simultaneously** sent to the corporate controller for **review**. Once approved, the **requisition** travels to the buyer who has a record of the authorization. All of the processing is executed electronically.

* Reduce inventory. Another purchasing operation uses a computerized materials management system to manage its warehouse, resolving a conflict between service levels and stocking levels. Traditionally, one came at the expense of the other. Now, stocking levels decrease and service improves. System updates and calculates changes to raw materials and finished goods inventory immediately, as the changes take place. Another technique used by the firm is a random cycle count. Package records monthly counts in a matter of hours and automatically updates levels.

In this example, O'Connell says, purchasing has better information to reduce inventory levels--a significant achievement that made it possible to defer building an additional warehouse. System tracks an automated minimum re-order point for every product so every day when the re-order process is run, **requisitions** are automatically generated for products hitting the minimum level. Stock-outs, which used to be a significant problem, also have been eliminated. Since the system provides a more accurate picture of inventory levels, purchasing doesn't need to carry high levels to avoid stock-outs. In past years, each of the company's nearly 4,000 products had to be physically counted every month. Many times it wasn't until almost the end of the month before estimates were received by staff members responsible for stocking the warehouses. Re-ordering is based on those ending inventory levels. To maintain sufficient inventory quantity and avoid stock-outs, purchasing was forced to maintain months' worth of finished goods as a safety buffer. Even with the safety buffer, stock-outs were a problem, especially when the firm was out of their top 50 products.

* Cost containment. An example of how a computerized purchasing system helped with a cost containment program can be found at a regional financial institution. System designers easily set up reports to track each cost center's purchasing activity. Reports monitor capital budget expenditures for capital equipment, software, and renovations. System was even used to monitor all purchasing activity for construction of a new branch. Having more accurate information helps control corporate-wide budgeting and gives cost centers a better idea of how they are spending against budget.

Software also helps create quarterly reports detailing all expense commitments, along with actual dollars spent and departmental budget figures. Intent is to quickly see how much money the organization committed to suppliers, matched against actual expenditures and budget totals. Since the purchasing records already are stored in the system, management can instantly access the most current information by **requisition**, PO, invoice, department, etc. In an instant, a report summarizes total dollars committed to suppliers per department.

ds

Set	Items	Description
S1	28234	REQUISITION?
S2	5458533	REVIEW?
S3	4324709	APPROV? <i>endorse ~ support ~</i>
S4	684378	DEADLINE OR (TIME (10N) FRAME) <i>latest time ~ "last time"</i>
S5	87205	(PURCHASE (10N) ORDER)
S6	238	S1 (S) S2 (S) S3
S7	66	S6 AND S5
S8	24791	S3 (S) S4
S9	3	S7 AND S8
S10	0	REVIEW\$ (10N) SIMULTANEOUS\$
S11	0	REVIEW\$ (10N) SIMULTANEOUS\$
S12	2707	REVIEW? (10N) SIMULTANEOUSLY
S13	10	S1 AND S12
S14	0	APPROV\$ (10N) SEQUENTIALLY
S15	414	(APPROVE? OR APPROVING) (10N) (SEQUENTIALLY OR SEQUENT OR - SEQUENCE)
S16	7	S1 AND S15
S17	0	S13 AND S16
?		

7/9,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

02325201 86065901

Re-engineering the acquisition and payment process - get the most from your integrated system software

Walker, Kenton B

Managerial Auditing Journal v13n9 PP: 515-520 1998 ISSN: 0268-6902

JRNL CODE: MAJ

DOC TYPE: Periodical; Feature LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 3110

ABSTRACT: Many organizations are adopting a business process approach to managing their acquisition and payment process. Integrated information systems are an important part of this effort. This paper describes what management can expect from modern, integrated software applications, outlines major system deliverables and reports critical success factors for implementation projects. Efforts to improve organization performance by changing how the flow of work is managed have led to development of the management technique commonly known as business process reengineering (BPR). BPR entails a fundamental rethinking of all aspects of an organization and its activities.

TEXT: Kenton B. Walker: Associate Professor of Accounting, College of Business, University of Wyoming, Laramie, Wyoming, USA

Business processes and technology

Efforts to improve organizational performance (i.e., economy, efficiency, and effectiveness - the 3 Es) by changing how the flow of work is managed have led to development of the management technique commonly known as business process reengineering (BPR). BPR entails a fundamental rethinking of all aspects of an organization and its activities. Business processes are collections of activities that are managed to take inputs and create outputs valued by a customer. Process implies a strong emphasis on how work is done within an organization, in contrast to a functional focus on what is being accomplished.

One of the greatest barriers, and opportunities, to successful BPR and improved organizational efficiency and effectiveness is the way information technology is used. Old technology was designed to support a functional, command-and-control structure. Modern information technology supports new organizational relationships to improve the way work is accomplished. New technology permits organizations to focus on products, customers, and the flow of work across functional boundaries - their business processes. Consistent with the BPR philosophy, management in many organizations is selecting integrated software solutions to implement BPR outcomes. In addition, managers are adopting a business process approach to management in order to make the organizational changes necessary to realize 3E benefits available in integrated information systems.

Technology and the acquisition and payment process

A prime example of the application of information technology to facilitate process management and the 3Es is in the acquisition and payment process. This process includes the activities within accounts payable (AP), purchasing (P), and inventory management (IM), each a sub-process of the acquisition and payment process. A diagram of this collection of activities is shown in Figure 1. Many financial systems now provide fully integrated, economical system software to support management decision making for the acquisition and payment process. However, management may achieve this objective only by rethinking how the activities in this process should be managed and configuring the information system to support the process.

The strategy of most companies concerning the acquisition and payment process is to have the right quantity and quality of materials in the right place, at the right time, and for the right price. The purchasing system is useful for documenting material requisitions, selecting vendors, and determining price. Accounts payable serves to pay for purchases. For organizations that produce a wide variety of products at multiple locations, inventory management systems are employed to help with materials management activities. These systems all provide financial information to help management achieve its goals for earnings and return on investment.

A process includes the total flow of information across organizational boundaries. In the past, only separate information systems were available to support activities within AP, P, and IM. These piecemeal systems bridge manufacturing, finance, purchasing, and engineering to provide basic information about committed expenditures, inventory cost and expense, and basic manufacturing costs. However, these systems result in duplicate databases, inconsistent reports, and unreliable information. Separate systems require extensive reconciliations and time for batch processing in order to report information. Users are frustrated by the need to audit, reconcile, and generally validate data. As a result, management must build time into the process of ordering and acquiring goods to allow for the inevitable errors and subsequent corrections. Users of the information from these systems often find it difficult to make timely and accurate decisions. The systems are not economical or efficient.

The objective of integrated systems is to minimize data input, ensure consistency and reliability of data, and provide flexible tools for analyzing data so that appropriate decisions can be made and evaluated. Automating functions is only one step in that strategy. The key to ensuring success of an integrated system is to provide users access to as much reliable company data as they need to perform their jobs. Integrated systems are more economical than separate systems because only one application software product is employed. They are more efficient with respect to data entry and storage because data is only entered once. Finally, integrated systems are more effective than separate systems because they free up employees to spend more time providing their customers with the analyses and input they need.

Major deliverables of an integrated system

Table I outlines basic steps for implementing an integrated AP/P/IM system.

Traditionally, data from AP, P, and IM is transferred to the general ledger and becomes part of the overall financial reporting of the company. However, integrating these systems allows for more than just transaction processing. The basic master files created to support AP/P/IM activities also are important to other systems such as plant maintenance, manufacturing MRP, freight, hazardous materials, project materials, marketing materials, and other similar systems. Following are major deliverables by sub-process for a project to implement an integrated AP/P/IM system.

Accounts payable

Table II outlines key activities in AP that management should evaluate for improvement when a new system is being implemented. Integrated systems provide at least four benefits over separate AP systems. The first benefit is the ability to process payments using either 2-way or 3-way matched documents. Standard invoice vouchering requires a matching of values (units and dollars) between a **purchase order**, receiver, and an invoice. This procedure meets certain GAAP (generally accepted accounting principles) requirements to control the purchasing process and prevent system abuse and collusion. Within certain high volume contracts, a company may elect to pay

on receipt of material rather than receipt of an invoice and use pre-established prices to determine the value of the goods received. In these instances the supplier will not submit invoices for payment but will be paid upon receipt of goods within the previously established terms. This practice eliminates incoming mail and accompanying processing requirements, reduces time spent on retrieving and matching documents, eliminates invoice errors and correction processes, and improves supplier relations by allowing for prompt payment for goods and services.

Secondly, the AP system should process payments electronically through several different types of electronic media. The use of electronic funds transfers (EFT) and electronic data interchange (EDI) permit processing of payments in an expedient manner. This means that management can retain funds until they are due and maximize investment earnings. This also allows the firm to make payments on a timely basis so that the company can take advantage of earned discounts. The use of electronic media between a company and its suppliers also reduces the flow of paper into the company and eliminates the handling and processing costs associated with movement of paper documents. Using electronic payment methods encourages suppliers to offer cash discounts with the assurance that funds will be transmitted when due. The improved supplier relations also set the stage for additional cost reductions due to elimination of administrative activities on the supplier's part.

Thirdly, the system should provide management with the ability to manage current and projected cash needs. Systems with the capability to integrate purchasing and inventory activities with projects, plant maintenance, and manufacturing permit analysis of cash requirements and include reports on special commitments such as down payments and prepayments. The AP cash needs reporting combined with other financial inputs allows management to plan for and make decisions concerning cash flow issues.

Finally, AP must provide certain compliance reports based on actual payments made. These reports include 1099s, taxes paid to various taxing entities, and withholding that occurred throughout the year. In some cases, AP must withhold a percentage of payments to vendors and report that amount to the IRS on a regular basis. The flexibility of the system combined with the depth of the database allows for automated withholding to take place and generate reports promptly and accurately, consistent with regulatory requirements.

Purchasing

The purchasing system processes, records, and reports the expenditure of funds for the acquisition of materials and services. In many organizations tens or hundreds of thousands of purchase orders are issued annually. In addition to providing the purchasing function employees with the means to carry out their responsibilities, this system also provides on-line information for other users in manufacturing, project, and maintenance concerning material status, availability, pricing, costing, and vendor performance data. Integrating this system with AP and IM systems allows current and consistent data to be viewed by all users and presents many opportunities to improve the performance of the acquisition and payment process. Table III outlines several purchasing activities that management should evaluate for improvement when an integrated system is being implemented.

A modern, integrated purchasing system should provide at least six important features. The first feature is an automated, paperless acquisition system. The purchase **requisition** is the initial document used to initiate the purchasing activity. **Requisitions** generally route documents to purchasing for action through the interoffice mail system. Sometimes **requisitions** must be routed to personnel in other departments for **review** and **approval**. This routing increases the lead-time required

to acquire the material. An electronic, paperless system can reduce this lead-time and reduce safety stock needed to cover the time spent in routing paperwork. In addition, the **requisition** system requires files and filing, replies to be rerouted, and **approval** documents matched with initial **requisitions**. Electronically, this can all happen faster, with less effort, and with improved efficiency.

2 A second feature of a modern integrated purchasing system is unlimited query and drill-down capability. The chief concern of requisitioners is the status of their materials. New systems provide users with integrated look-up capabilities combined with drill-down features that allow for viewing details at the source document level. This operation, performed in an integrated environment, replaces the need to log on and off of different systems to find all the information needed to answer an inquiry. This feature also saves time and improves decision making because all the information is easily accessible.

Third, new systems help automate replenishment of inventory. Using a minimum/maximum inventory system together with a replenishment formula, EDI, and blanket orders, the system can generate inventory requirements and communicate those requirements to the supplier automatically.

Fourth, recording and managing contracts requires different system attributes than does the management of purchase orders. Contracts generally extend beyond one year, have payment schedules, involve complex deliverables but do not have the standard receiver to trigger payment or completion of the contract. In order for a purchasing system to be effective, it must be able to provide the tools necessary for active and accurate contract management.

Fifth, a system must be able to capture and report accruals using business rules for budget and tax reporting. This feature permits fast and accurate accounting of department expenditures and financial commitments as well as faster closing of the books at period or year-end.

Finally, poor supplier performance costs money. Errors in shipping, packaging, billing, and labeling all result in man-hours to research and correct problems. In addition costly downtime may result if a critical item does not arrive on time. Managing suppliers requires a system to measure supplier performance across a broad spectrum of metrics. New systems permit good suppliers to be rewarded and corrective action against suppliers with performance below acceptable levels. Data on supplier performance provides management with information to explore mutual cost saving opportunities.

Inventory management

Many companies maintain hundreds of thousands of items in inventory and valued at millions of dollars. If a company can reduce inventory, it may represent a substantial cost saving to the company. Also, management should review and evaluate IM activities for improvement when implementing an integrated system. Some of these IM activities are listed in Table IV.

Three important deliverables of an integrated AP/P/IM system are expanded usage of EDI, the ability to track materials throughout the system, and more accurate inventory valuation. The inventory master file is the primary record of usage history, pricing, and vendor performance. The item master file is the primary tool for implementing blanket purchase orders and using EDI to automate replenishment of inventories. EDI uses a combination of the vendor master, item master, and blanket purchase orders to execute transactions. This feature permits management to automate a high percentage of inventory transactions.

Materials often reside in several temporary locations outside of the storeroom. A modern system can track and trace materials being inspected,

in transit, staged for use, and in other locations. Accurate tracking of materials prevents duplicate ordering, saves money in handling and tracking costs, and ensures that material is available where needed.

Inventory can be valued using several different methods but the accounting needs to be consistent so that inventory shrinkage is not reported merely because of calculation changes and errors. Many organizations write off thousands of dollars related to inventory annually because of calculation and transaction errors. New systems maintain accurate balances reducing the likelihood of write-offs.

Critical success factors for the acquisition and payment process system implementation

The AP/P/IM systems are primarily transaction-based systems. They must always be in balance to provide the following: 1) accurate and current cash information, 2) information about purchase commitments, 3) material status for users, 4) record and report expenditures throughout the organization, 5) documentation of buyer and supplier performance, and 6) accurate and current inventory position.

Integrated AP/P/IM systems provide real-time, accurate transactions and support the 3Es. If users can access the information on-line, department managers can make effective decisions and develop strategies to support business process objectives. Following are a number of critical success factors that will ensure management and users are satisfied with their integrated AP/P/IM system. These critical success factors are designed to reinforce the benefits and opportunities of a good acquisition and payment process.

Provide system integration

True system integration is achieved when software applications are efficient and use one common database. Therefore, the rest of the system will know when one element of a master file is changed. Integration also ensures that updated dynamic data (transactions) are available and visible throughout the system. Single master files reduce the number of updates. The information is accurate and timely for all views. Data do not have to be copied into another system. In addition, users do not need to reconcile between sub-ledger accounts and transaction details because the account balances are built directly from the transaction data. Users can be confident that they have access to source data to assist them in formulating strategies and make better-informed decisions.

Provide on-line look-up capabilities for decision making

Today's work environment requires that information systems provide a wide array of information for efficient, effective decision-making purposes. Information systems previously provided customers with information on a functional or departmental basis only. However, new systems allow anyone with proper authorization to access, view, and manipulate data and create reports as necessary for them to perform their duties. The benefit of new technology is that users will become independent of information technology when making routing inquiries. An integrated system provides access to needed information at the user level for anyone making a decision and taking further action. Employee productivity will improve because system users requiring material and payment status will not depend on phone calls. Management can measure the benefits of fewer printed reports and increases in user productivity.

Improve productivity through electronic document transfer

The use of electronic document transfer (EDT) will speed up many transaction-related activities providing greater economy and efficiency. Documents can be sent and received electronically, saving time and

eliminating re-keying redundant data. Management should support the use of electronic data interchange (EDI) for ordering routine materials and expand the number of trading partners using this tool. Management should also encourage use of EDI as a vehicle for the receipt of invoices from suppliers. Expect to increase the use of electronic funds transfers thereby eliminating invoice matching, vouchering, and check writing practices. Some benefits of electronic document transmission include improved communications, fewer time delays from the physical routing of documents and speeding the overall processing of daily transactions. Some measures of the success of EDT are improved employee productivity, reduced clerical support, and more efficient processes.

Provide regular and programmatic monitoring of supplier performance

Management should reward good suppliers with increased levels of business and curtail business with poor performers. An integrated system will permit managers to collect data on supplier performance across a wide array of performance parameters. Poor supplier performance costs the company money in the form of shipping, packing, and billing errors that must be researched and corrected. By collecting performance data and monitoring supplier performance, management can implement specific programmes to improve supplier performance and limit or eliminate business with poor performing suppliers. Management can analyze performance data and set standards for acceptable supplier performance.

Facilitate inventory reduction through improved reporting and analysis

Inventory levels are set using a combination of formulas, usage history, and general maintenance experience. Improved tracking and reporting of inventory activity and purchasing status combined with the availability of information about inventory may provide the impetus to manage inventories differently. Improved inventory reporting combined with increased credibility in the system will support inventory reduction programs (economy) and may result in reduced stocking levels of several classes of inventory. Also, new strategies for inventory management can be developed using the better information. Inventory levels can be analyzed at system implementation and at selected periods of time thereafter. Inventory reductions improve cash position plus eliminate any overhead attached to inventory carrying costs.

Improve efficiency of transactions

Much of the AP/P/IM systems are transaction oriented. Many existing systems do not have on-line edits or batch edits, allowing invalid transactions to be processed. The errors are generally discovered through the printing of exception reports after the processing is completed. Period-end processing includes substantial time devoted to correcting errors. A new system should provide on-line and batch editing and prevent invalid transactions. Having all transactions in balance at the time of entry will eliminate error reports and correction activities. Eliminating errors also supports data integrity and improves reliance on the system for accurate information. Many man-hours will be saved company-wide in both report auditing and error correction activities.

Conclusion

The bottom line for organizations that adopt integrated acquisition and payment process systems and make the organizational changes necessary to realize the objectives of these systems is higher profits. Higher profits are achieved through a combination of economy (lower costs), efficiency (improved workflows) and effectiveness (better decisions resulting in satisfied customers). Information is a source of competitive advantage as are the systems that are used to provide the information.

Caption: Figure 1; Overview of the AP/P/IM system; Table I; Steps for implementing an integrated AP/P/IM system; Table II; Key activities to be

evaluated for improving accounts payable; Table III; Key activities to be evaluated for improving purchasing; Table IV; Key activities to be evaluated for improving inventory management

THIS IS THE FULL-TEXT. Copyright MCB UP Limited (MCB) 1998

DESCRIPTORS: Studies; Business process reengineering; Information technology

CLASSIFICATION CODES: 9130 (CN=Experimental/Theoretical); 5220 (CN=Information technology management); 5320 (CN=Quality control)

PRINT MEDIA ID: 11845

...TEXT: matched documents. Standard invoice vouchering requires a matching of values (units and dollars) between a **purchase order**, receiver, and an invoice. This procedure meets certain GAAP (generally accepted accounting principles) requirements to...least six important features. The first feature is an automated, paperless acquisition system. The purchase **requisition** is the initial document used to initiate the purchasing activity. **Requisitions** generally route documents to purchasing for action through the interoffice mail system. Sometimes **requisitions** must be routed to personnel in other departments for **review** and **approval**. This routing increases the lead-time required to acquire the material. An electronic, paperless system...

...reduce safety stock needed to cover the time spent in routing paperwork. In addition, the **requisition** system requires files and filing, replies to be rerouted, and **approval** documents matched with initial **requisitions**. Electronically, this can all happen faster, with less effort, and with improved efficiency.

A second...

7/6,K/1

(Item 1 from file: 15)

DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

02325201 86065901

USE FORMAT 9 FOR FULL TEXT

Re-engineering the acquisition and payment process - get the most from your integrated system software

1998

WORD COUNT: 3110

...TEXT: matched documents. Standard invoice vouchering requires a matching of values (units and dollars) between a **purchase order**, receiver, and an invoice. This procedure meets certain GAAP (generally accepted accounting principles) requirements to...least six important features. The first feature is an automated, paperless acquisition system. The purchase **requisition** is the initial document used to initiate the purchasing activity. **Requisitions** generally route documents to purchasing for action through the interoffice mail system. Sometimes **requisitions** must be routed to personnel in other departments for **review** and **approval**. This routing increases the lead-time required to acquire the material. An electronic, paperless system...

...reduce safety stock needed to cover the time spent in routing paperwork. In addition, the **requisition** system requires files and filing, replies to be rerouted, and **approval** documents matched with initial **requisitions**. Electronically, this can all happen faster, with less effort, and with improved efficiency.

A second...

7/6,K/2

(Item 2 from file: 15)

DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

02045477 56975888

USE FORMAT 9 FOR FULL TEXT

E-procurement for hospitals...

Aug 2000 LENGTH: 1 Pages

WORD COUNT: 596

...TEXT: EDI's usage is concentrated with large buyers and suppliers. The average administrative cost per **purchase order** runs between \$75 and \$150. E-procurement can reduce administrative costs significantly, by 60 percent...

...occurring by:

reducing or eliminating transcription errors;

reducing or eliminating data-entry errors;

facilitating online **requisition approval**, during which **reviewers** can "catch" apparent discrepancies before the order is submitted;

maintaining buyer-specific pricing files, requiring...

7/6,K/3

(Item 3 from file: 15)

DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

01803625 04-54616

USE FORMAT 9 FOR FULL TEXT

Buying strategies

Nov 1998 LENGTH: 6 Pages

WORD COUNT: 3188

...TEXT: to reduce cycle time, eliminate data entry into its ERP procurement module, and streamline the **approval** process. "It used to take 13 days to create an order and receive a **requisition**," says ... considerably and expect to have those results soon." The system includes embedded workflows that route **approved requisitions** along two paths, says DePalmo. "The route an **approval** takes depends on the type of item, cost, or account code. The system has a complex set of about 30 rules that dictate how **requisitions** flow through the management chain. If a part is standard and already priced, the **requisition** goes directly to the supplier. Nonstandard parts are routed to our purchasing module so a manager can **review** them." Managers receive e-mail alerts to signal a **requisition** is awaiting **approval**. The ORMS system is enhanced by using an electronic parts catalog compiled by Ariba and...

... running MRO transactions," says C.J. Glynn, an Ariba manager. "Errors are reduced during the **approval** process and duplication of effort is eliminated. The system also assets end users by giving...

...Nolan. "If stock is available, it will make a reservation and kick off a replenishment **order**." Approved **purchase** orders can be sent to vendors via various methods, e.g., electronic data interchange, fax, or hard copy. The system also can be customized to create a sales **order** on the supplier side simultaneously with the creation of the **purchase order** on the buyer side.

Sidebar:

According to Redwood Shores, Calif.-based Oracle Corp.'s Vance...

7/6,K/4 (Item 4 from file: 15)

DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

01481255 01-32243

USE FORMAT 9 FOR FULL TEXT

Net fishing

Jul 17, 1997 LENGTH: 1 Pages

WORD COUNT: 760

...TEXT: wanted to complete a process in seconds instead of hours. Before, buyers would receive a **requisition**, then get a fax or letter out, wait for the response from the supplier and then **review** it, put a bid together, get **approval** in-house and issue a **purchase order**. Now they just look at the on-line catalogues and immediately they can move to...

7/6,K/5 (Item 5 from file: 15)

DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

01281659 99-31055

USE FORMAT 9 FOR FULL TEXT

WorkMan adds ready-built workflow options

Sep 9, 1996 LENGTH: 1 Pages

WORD COUNT: 377

...TEXT: company's president, Bob Scavullo.

"WorkMan has the workflow capabilities needed for ISO 9000 procedure **review** and **approval**, engineering change **order** management, sales **order** administration, and **purchase requisition** management the big four workflow applications at high-technology manufacturing companies" Scavullo said.

Pricing starts...

7/6,K/6 (Item 6 from file: 15)
DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

00890390 95-39782

USE FORMAT 9 FOR FULL TEXT

Closing the gate on hazardous materials

Second Quarter 1994 LENGTH: 5 Pages

WORD COUNT: 2748

...TEXT: expect a new material review request. For the buyer, the catch is this: when a **purchase order** is created for accounts with a hazard flag, an MSDS identifier must be input into the **purchase order** system. Most new materials don't have MSDS identifiers until after the new material review...

... buyer is necessary. The rules for new material reviews and putting the MSDS on the **purchase order** still apply, but the buyer must take the initiative to indicate that the item is...

...MSDS required) will vary. Our approach is to carry more than one MSDS on the **purchase order** but require that all potential substitute brands have new material reviews. The receiving dock personnel...

... personnel (such as tooling planners and R & D) who generate large numbers of nonstock purchase **requisitions**, with emphasis on the new material **review** process. General communication on MSDS access and the new **review / approval** process is made to management and employees on a regular basis using several media.

CLOSING...

7/6,K/7 (Item 7 from file: 15)
DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

00631014 92-45954

USE FORMAT 9 FOR FULL TEXT

Get More from Your Supplies Dollar

Aug 1992 LENGTH: 2 Pages

WORD COUNT: 1312

...TEXT: important to assess how your company's purchasing program works. Tice notes that the average **purchase order** costs more than \$70 to issue, and those costs are completely tied to the process of issuing the **purchase order**: printing and distributing **requisition** forms, the time required to fill out the form and submit it for **approval**, the time involved in **reviewing**, justifying, and **approving** the **purchase order**, forwarding it to purchasing, time involved in capturing the data on the order and placing the order, and the like. Further, processing the check to pay for that **purchase order** runs around \$15, above and beyond the amount on the check. "If you're in...

... as opposed to summary billing), and you add that to the cost of cutting the **purchase order**, you realize the cost of supplies isn't tied to the product," he summarizes. "It...forwards the data to a computer mailbox. The dealer extracts the data and fills the **order**. Because your company is still primarily using a **purchase order** system in collecting the data for ordering, this method appears expensive. However, the savings come...

... to enter the customer number, the item numbers and the quantity of each

item. The **order** is places without the **purchase order** paper trail, the cost of equipment, or any investment. Large companies with several offices really...

7/6,K/8 (Item 8 from file: 15)

DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

00369850 87-28684

The Financial Results of Materiel Masterplanning at Tampa General Hospital
Aug 1987 LENGTH: 27 Pages

...ABSTRACT: and supply-process functions, 3. centralization of purchasing, 4. internal control, 5. inventory control, 6. **review** of prime-vendor contracts, 7. management audit of materiel management practices, 8. orientation and education regarding materiel services, 9. purchasing practices, 10. receiving, 11. **requisition review** and **approval**, 12. restructure of the **purchase order** system, 13. stockless purchasing, 14. supply distribution, 15. textile services, and 16. unofficial inventory. The...

7/6,K/9 (Item 9 from file: 15)

DIALOG(R)File 15:(c) 2003 ProQuest Info&Learning. All rts. reserv.

00169651 82-11212

Flowcharts Need Time Dimension
Apr 1982 LENGTH: 3 Pages

...ABSTRACT: when used properly and supplemented with additional data. Flowcharts may appear to work adequately when **reviewed**, but the transactions must be tested before one can be sure that the flowchart represents how the system actually works. The procurement system should be **reviewed** and a judgment made as to the attributes that are most likely to flush out weaknesses. The attributes to test for include: 1. complete preparation of a **requisition**, 2. proper **requisition approvals**, 3. adequate preparation and **approval** of a **purchase order**, and 4. inclusion of an **approved** -vendor file. One of the most common mistakes the auditor makes is to leave out...

7/6,K/10 (Item 1 from file: 16)

DIALOG(R)File 16:(c) 2003 The Gale Group. All rts. reserv.

08139957 Supplier Number: 66884738 (USE FORMAT 7 FOR FULLTEXT)
Marines Choose Computron to Help Harness the Web. (Government Activity)
Nov, 2000
Word Count: 244

... retired Marine Corps personnel and their families. Computron e-Cellerator solutions will enable online product **review**, **requisitioning** and procurement, integrated with the MCCS back-office, so that online **requisitioners** can browse and search catalogues, receive online **approval** for **purchase** orders, track **order** status and create customized profiles. Before the inception of e-Cellerators, employees had to be...

7/6,K/11 (Item 2 from file: 16)

DIALOG(R)File 16:(c) 2003 The Gale Group. All rts. reserv.

08118305 Supplier Number: 66808455 (USE FORMAT 7 FOR FULLTEXT)
Navy awards contracts in first step toward end-to-end system. (Government Activity)
Nov 6, 2000

Word Count: 459

... the United States and Japan.

With this technology, the Corps' service will offer online product **review**, **requisitioning** and procurement. Customers can browse and search catalogs, receive online **approval** for **purchase** orders, track **order** status and create customized profiles, Computron officials said.

The service operates quality-of-life programs...

7/6,K/12 (Item 3 from file: 16)

DIALOG(R)File 16:(c) 2003 The Gale Group. All rts. reserv.

07861313 Supplier Number: 65636166 (USE FORMAT 7 FOR FULLTEXT)

Marines Choose Computron to Help Harness the Power of the Web.

Oct 2, 2000

Word Count: 425

... retired Marine Corps personnel and their families. Computron e-Cellerator solutions will enable online product **review**, **requisitioning**, and procurement, integrated with the MCCS back-office, so that online **requisitioners** can browse and search catalogues, receive online **approval** for **purchase** orders, track **order** status, and create customized profiles.

Before the inception of e-Cellerators, employees had to be...

7/6,K/13 (Item 4 from file: 16)

DIALOG(R)File 16:(c) 2003 The Gale Group. All rts. reserv.

07601688 Supplier Number: 63643026 (USE FORMAT 7 FOR FULLTEXT)

Buyers' guide to software for purchasing 2000. (Directory)

July 13, 2000

Word Count: 7728

... sales@alliancemfg.com.

American Business Systems. ABS offers a complete line of integrated accounting, inventory, **order** processing, and **purchase order** management software for Windows, AIX, Linux, SCO, unix and Networks. The **Purchase Order** module is designed for companies that need to monitor up-to-date purchasing and receiving...simple operation and on-screen help. Included modules are: Requisitions, Request for Quote, Blanket Contracts, **Purchase Order**, Stock Room Control, Tool Kitting, Bill of Materials, Receiving, Cost Center Accounting and others. Tel...

...inventory reduction and service improvement. Tel: (724) 586-2200; URL: www.focusforecasting.com.

Fogle Computing. **Purchase Order** software developed by Fogle Computing (Windows 98/NT) interfaces with the FCC Stockroom system and...

...orders for items low in stock. The user can design the layout of the actual **purchase order**. The Stockroom Inventory system includes Bill of Materials, All Cost Center Distro, Blanket Issues, a...on a PC or server for instant access. Options within the program include: Supplier, RFQ, **Purchase Order**, Receiver, Material Analysis and Business Contacts. Modification to basic program provided to meet customer's...7.5 is a fully integrated suite of financial, distribution and manufacturing modules for Windows. **Purchase Order** and Receiving module enable users to analyze the quality, accuracy and promptness of the delivery...time and information necessary to negotiate prices, reduce inventory and improve quality. System eliminates paper **requisitions** and internal expediting by allowing reqs to be entered and their status **reviewed** from any workstation. Req's are automatically queued for **approval**. Three levels of **approval** are provided with redirectly capability. Buyers may automatically attach line

items or an entire req...

...on suppliers. The application is built around the Planner, an integrated suite of tools including **Purchase Order** Management, Forecast Management, Inventory Control, Sales **Order** Management, Warehouse Management and Financials. Based on a predefined set of purchasing rules, the Planner...

7/6,K/14 (Item 5 from file: 16)
DIALOG(R)File 16:(c) 2003 The Gale Group. All rts. reserv.

07005138 Supplier Number: 59234744 (USE FORMAT 7 FOR FULLTEXT)
**New Quotation Module and Enhanced Requisitioning Functions added to The
FREEDOM Group Purchasing Management System.**
Feb 8, 2000
Word Count: 432

... final PO number. Once the bid is awarded, the system converts the request into a **purchase order**.

Enhancements to the Purchasing Management system's **Requisitions** module help automate the **approval** process using a company's e-mail system to notify the appropriate manager that a **requisition** is waiting for online **review** and **approval**. An item **requisition** function has been added to the module that allows users to request items directly from...

7/6,K/15 (Item 6 from file: 16)
DIALOG(R)File 16:(c) 2003 The Gale Group. All rts. reserv.

06499703 Supplier Number: 55205644 (USE FORMAT 7 FOR FULLTEXT)
Buyers' guide to software for purchasing.
July 15, 1999
Word Count: 5839

... sales@alliancemfg.com.

American Business Systems. ABS offers a complete line of integrated accounting, inventory, **order**-processing, and **purchase - order** management software for AIX, Netware, unix, and Windows/NT. The P/O module is designed...

...the following modules: customer, prospect, and supplier management; contract management; document management; inventory control; quotations; **order** entry; invoicing; point of sale, service tracking; **purchase** orders; and receiving. Optional modules include: bill of materials, serial/lot number tracking, contract pricing...simple operation and on-screen help. Included modules are Requisitions, Request for Quote, Blanket Contracts, **Purchase Order**, Stock Room Control, Tool Kitting, Bill of Materials, Receiving, Cost Center Accounting and others. Tel...

...items are issued from inventory, rather than sold--forms, tools, and office supplies. Companion, FCC **Purchase Order** automatically generates rough draft POs for low-stock items. Purchasing history is maintained. Layout of...stores it for instant access on a PC. Options within the program include: Supplier, RFQ, **Purchase Order**, Receiver, Material Analysis, Business Contacts, and Administration. Tel: (502) 228-3636; Fax: (502) 228-6068...

...7.5 is a fully integrated suite of financial, distribution, and manufacturing modules for Windows. **Purchase Order** and Receiving module enables users to analyze the quality, accuracy, and promptness of the delivery...com.

Purchase Pro. Program streamlines the entire internal and external procurement cycle--from request to order, to payment--for both the buyer

and the supplier. Purchase Pro features an e-catalog system from which buyers can access suppliers' products and shop...

...time and information necessary to negotiate prices, reduce inventory, and improve quality. System eliminates paper **requisitions** and internal expediting by allowing **requisitions** to be entered and their status **reviewed** from any workstation. **Requisitions** are automatically queued for **approval**. Three levels of **approval** are provided with redirecting capability. Buyers may automatically attach line items or an entire **requisition** to a PO. System includes a suggested commodity-coding scheme that provides for simple retrieval...URL: www.remedy.com.

Renaissance Software. java/java "Internet Application Systems" address Web-based inventory, **purchase order**, demand management, **order** fulfillment, and warehouse management requirements. Renaissance's next-generation product suite, e-Supply Chain Management...

...multi-country, multi-facility, and multi-language environments, and addresses make-to-stock, make-to-**order** operations. Key purchasing features include **purchase** requisitions with multilevel authorization, automatic conversion of purchase reqs to POs, stock reorder planning, automatic...

7/6,K/16 (Item 7 from file: 16)

DIALOG(R)File 16:(c) 2003 The Gale Group. All rts. reserv.

06083366 Supplier Number: 53599250 (USE FORMAT 7 FOR FULLTEXT)
Infinium Software Showcases Second Wave of Domino-Based e-business Solutions at Lotusphere99 and IBM Global Supply Chain Conference.

Jan 19, 1999

Word Count: 574

... the AS/400, launching four of the powerful enhancements last year at Lotusphere '98 - Performance **Review**, Routing of Invoice Matching, **Requisition PO Approvals**, and Invoice **Approvals**. This second wave of e-business solutions extend the reach of Infinium's core financial...

...employee records and the next review date is set.

In materials management, when invoice to **purchase order** matching errors are uncovered, the workflow solution provides automatic notification via electronic mail to the...

...notified and the form can be resubmitted. With the entire process automated, the invoice and **purchase order** systems are streamlined and errors fixed quickly and easily.

About Infinium Software, Inc.

Infinium Software...

7/6,K/17 (Item 8 from file: 16)

DIALOG(R)File 16:(c) 2003 The Gale Group. All rts. reserv.

04864507 Supplier Number: 47154680 (USE FORMAT 7 FOR FULLTEXT)
SAP certifies Identitech Software, providing industry's first truly integrated R/3 solution.

Feb 25, 1997

Word Count: 1046

... can incorporate workflow in their system, allowing Company B staff members to scan in a **purchase requisition** or work **order**, route for **review** and **approval**, determine who in the company has the authority to view the document (and protect it...

7/6,K/18 (Item 9 from file: 16)
DIALOG(R)File 16:(c) 2003 The Gale Group. All rts. reserv.

04555167 Supplier Number: 46695091 (USE FORMAT 7 FOR FULLTEXT)
WorkMan adds ready-built workflow options
Sept 9, 1996
Word Count: 381

... company's president, Bob Scavullo.
"WorkMan has the workflow capabilities needed for ISO 9000 procedure **review** and **approval**, engineering change **order** management, sales **order** administration, and **purchase requisition** management -- the big four workflow applications at high-technology manufacturing companies," Scavullo said.
Pricing starts...

7/6,K/19 (Item 10 from file: 16)
DIALOG(R)File 16:(c) 2003 The Gale Group. All rts. reserv.

04548766 Supplier Number: 46685196 (USE FORMAT 7 FOR FULLTEXT)
Reach Announces WorkMAN 2.1 -- Ready To Use Workflow
Sept 4, 1996
Word Count: 1321

... stated, "WorkMAN has exactly the right set of workflow capabilities needed for ISO 9000 Procedure **Review** and **Approval**, Engineering Change **Order** Management, Sales **Order** Administration, and **Purchase Requisition** Management -- the 'big four' workflow applications at high technology manufacturing companies.
Lawrence Chew, who is...

7/6,K/20 (Item 11 from file: 16)
DIALOG(R)File 16:(c) 2003 The Gale Group. All rts. reserv.

04526820 Supplier Number: 46651258 (USE FORMAT 7 FOR FULLTEXT)
ACQUION achieves what others hope to accomplish; Global Electronic Trading Services GETS, conquers electronic commerce.
August 26, 1996
Word Count: 1264

... but was also intuitive, easy to learn, and ultimately streamlined our transaction processes."

"Getting initial **approval** used to take anywhere from 3 days to a week from the time a **requisition** was submitted to a supplier from any of our locations. That time line was contingent...

...existing inventory or even on a budgetary contingency. Now all we have to do is **review** the status of the quotation. GETS provides us with acknowledgement status categories for all of our RFQ's, PO's (**purchase order**) and CO's (change **order**) by simply pointing and clicking with a mouse." A software program facilitates document transmission with...

7/6,K/21 (Item 1 from file: 148)
DIALOG(R)File 148:(c)2003 The Gale Group. All rts. reserv.

12869588 SUPPLIER NUMBER: 66808455 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Navy awards contracts in first step toward end-to-end system. (Government Activity)
Nov 6, 2000
WORD COUNT: 459 LINE COUNT: 00043

... the United States and Japan.

With this technology, the Corps' service will offer online product **review**, **requisitioning** and procurement. Customers can browse and search catalogs, receive online **approval** for **purchase** orders, track **order** status and create customized profiles, Computron officials said.

The service operates quality-of-life programs...

7/6,K/22 (Item 2 from file: 148)

DIALOG(R)File 148:(c)2003 The Gale Group. All rts. reserv.

12636650 SUPPLIER NUMBER: 65636166 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Marines Choose Computron to Help Harness the Power of the Web.

Oct 2, 2000

WORD COUNT: 461 LINE COUNT: 00042

... retired Marine Corps personnel and their families. Computron e-Cellerator solutions will enable online product **review**, **requisitioning**, and procurement, integrated with the MCCS back-office, so that online **requisitioners** can browse and search catalogues, receive online **approval** for **purchase** orders, track **order** status, and create customized profiles.

Before the inception of e-Cellerators, employees had to be...

7/6,K/23 (Item 3 from file: 148)

DIALOG(R)File 148:(c)2003 The Gale Group. All rts. reserv.

12514153 SUPPLIER NUMBER: 64056636 (USE FORMAT 7 OR 9 FOR FULL TEXT)

E-procurement for Hospitals ... (Industry Trend or Event)

August, 2000

WORD COUNT: 663 LINE COUNT: 00060

... EDI's usage is concentrated with large buyers and suppliers. The average administrative cost per **purchase order** runs between \$75 and \$150. E-procurement can reduce administrative costs significantly, by 60 percent...

...occurring by:

- * reducing or eliminating transcription errors;
- * reducing or eliminating data-entry errors;
- * facilitating online **requisition approval**, during which **reviewer** (s) can "catch" apparent discrepancies before the order is submitted;
- * maintaining buyer-specific pricing files...

7/6,K/24 (Item 4 from file: 148)

DIALOG(R)File 148:(c)2003 The Gale Group. All rts. reserv.

12396209 SUPPLIER NUMBER: 63643026 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Buyers' guide to software for purchasing 2000. (Directory)

July 13, 2000

WORD COUNT: 8504 LINE COUNT: 00782

... sales@alliancemfg.com.

American Business Systems. ABS offers a complete line of integrated accounting, inventory, **order** processing, and **purchase order** management software for Windows, AIX, Linux, SCO, unix and Networks. The **Purchase Order** module is designed for companies that need to monitor up-to-date purchasing and receiving...simple operation and on-screen help. Included modules are: Requisitions, Request for Quote, Blanket Contracts, **Purchase Order**, Stock Room Control, Tool Kitting, Bill of Materials, Receiving, Cost Center Accounting and others. Tel...

...inventory reduction and service improvement. Tel: (724) 586-2200; URL: www.focusforecasting.com.

Fogle Computing. **Purchase Order** software developed by Fogle Computing (Windows 98/NT) interfaces with the FCC Stockroom system and...

...orders for items low in stock. The user can design the layout of the actual **purchase order**. The Stockroom Inventory system includes Bill of Materials, All Cost Center Distro, Blanket Issues, a...on a PC or server for instant access. Options within the program include: Supplier, RFQ, **Purchase Order**, Receiver, Material Analysis and Business Contacts. Modification to basic program provided to meet customer's...7.5 is a fully integrated suite of financial, distribution and manufacturing modules for Windows. **Purchase Order** and Receiving module enable users to analyze the quality, accuracy and promptness of the delivery...time and information necessary to negotiate prices, reduce inventory and improve quality. System eliminates paper **requisitions** and internal expediting by allowing reqs to be entered and their status **reviewed** from any workstation. Req's are automatically queued for **approval**. Three levels of **approval** are provided with redirectly capability. Buyers may automatically attach line items or an entire req...

...on suppliers. The application is built around the Planner, an integrated suite of tools including **Purchase Order** Management, Forecast Management, Inventory Control, Sales **Order** Management, Warehouse Management and Financials. Based on a predefined set of purchasing rules, the Planner...

7/6,K/25 (Item 5 from file: 148)

DIALOG(R) File 148: (c)2003 The Gale Group. All rts. reserv.

11731080 SUPPLIER NUMBER: 59234744 (USE FORMAT 7 OR 9 FOR FULL TEXT)
New Quotation Module and Enhanced Requisitioning Functions added to The
FREEDOM Group Purchasing Management System.

Feb 8, 2000

WORD COUNT: 454 LINE COUNT: 00043

... final PO number. Once the bid is awarded, the system converts the request into a **purchase order**.

Enhancements to the Purchasing Management system's **Requisitions** module help automate the **approval** process using a company's e-mail system to notify the appropriate manager that a **requisition** is waiting for online **review** and **approval**. An item **requisition** function has been added to the module that allows users to request items directly from...

7/6,K/26 (Item 6 from file: 148)

DIALOG(R) File 148: (c)2003 The Gale Group. All rts. reserv.

10755903 SUPPLIER NUMBER: 53599250 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Infinium Software Showcases Second Wave of Domino-Based e-business
Solutions at Lotusphere99 and IBM Global Supply Chain Conference.

Jan 19, 1999

WORD COUNT: 620 LINE COUNT: 00059

... the AS/400, launching four of the powerful enhancements last year at Lotusphere '98 - Performance **Review**, Routing of Invoice Matching, **Requisition PO Approvals**, and Invoice **Approvals**. This second wave of e-business solutions extend the reach of Infinium's core financial...

...employee records and the next review date is set.

In materials management, when invoice to **purchase order** matching errors are uncovered, the workflow solution provides automatic notification

via electronic mail to the...

...notified and the form can be resubmitted. With the entire process automated, the invoice and **purchase order** systems are streamlined and errors fixed quickly and easily.

About Infinium Software, Inc.
Infinium Software...

7/6,K/27 (Item 7 from file: 148)

DIALOG(R)File 148:(c)2003 The Gale Group. All rts. reserv.

09315781 SUPPLIER NUMBER: 19163243 (USE FORMAT 7 OR 9 FOR FULL TEXT)
SAP certifies Identitech Software, providing industry's first truly integrated R/3 solution.

Feb 25, 1997

WORD COUNT: 1095 LINE COUNT: 00095

... can incorporate workflow in their system, allowing Company B staff members to scan in a **purchase requisition** or work **order**, route for **review** and **approval**, determine who in the company has the authority to view the document (and protect it...

7/6,K/28 (Item 8 from file: 148)

DIALOG(R)File 148:(c)2003 The Gale Group. All rts. reserv.

08978473 SUPPLIER NUMBER: 18665708 (USE FORMAT 7 OR 9 FOR FULL TEXT)
WorkMan adds ready-built workflow options. (Reach Software's WorkMan 2.1 workflow software) (Product Announcement) (Brief Article)

Sep 9, 1996

WORD COUNT: 410 LINE COUNT: 00037

... company's president, Bob Scavullo.

"WorkMan has the workflow capabilities needed for ISO 9000 procedure **review** and **approval**, engineering change **order** management, sales **order** administration, and **purchase requisition** management -- the big four workflow applications at high-technology manufacturing companies," Scavullo said.

Pricing starts...

7/6,K/29 (Item 9 from file: 148)

DIALOG(R)File 148:(c)2003 The Gale Group. All rts. reserv.

08925413 SUPPLIER NUMBER: 18640136 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Reach Announces WorkMAN 2.1 -- Ready To Use Workflow

Sep 4, 1996

WORD COUNT: 1392 LINE COUNT: 00123

... stated, "WorkMAN has exactly the right set of workflow capabilities needed for ISO 9000 Procedure. **Review** and **Approval**, Engineering Change **Order** Management, Sales **Order** Administration, and **Purchase Requisition** Management -- the 'big four' workflow applications at high technology manufacturing companies.

Lawrence Chew, who is...

7/6,K/30 (Item 10 from file: 148)

DIALOG(R)File 148:(c)2003 The Gale Group. All rts. reserv.

08897256 SUPPLIER NUMBER: 18611455

ACQUION achieves what others hope to accomplish; Global Electronic Trading Services GETS, conquers electronic commerce.

August 26, 1996

WORD COUNT: 1341 LINE COUNT: 00118

... but was also intuitive, easy to learn, and ultimately streamlined our transaction processes."

"Getting initial **approval** used to take anywhere from 3 days to a week from the time a **requisition** was submitted to a supplier from any of our locations. That time line was contingent...

...existing inventory or even on a budgetary contingency. Now all we have to do is **review** the status of the quotation. GETS provides us with acknowledgement status categories for all of our RFQ's, PO's (**purchase order**) and CO's (change **order**) by simply pointing and clicking with a mouse." A software program facilitates document transmission with...

7/6,K/31 (Item 11 from file: 148)

DIALOG(R)File 148:(c)2003 The Gale Group. All rts. reserv.

08860930 SUPPLIER NUMBER: 18479039

Buyers' guide to software. (purchasing department software) (Buyers Guide)
July 11, 1996

WORD COUNT: 7168 LINE COUNT: 00637

... 4576; E-mail: acquion.com

ADP-GSI. TOLAS software offers a variety of modules, including **purchase order** management and purchasing analysis. Users select only applications that are suitable to their needs. **Purchase order** management module supports centralized, decentralized, and partially decentralized purchasing. It is EDI-compatible and has...

...800) 490-2520; Fax: (805) 957-4555; E-mail: alliancemfg.com

American Business Systems. ABS **Purchase Order** System (7.0) is designed to improve ordering and receiving efficiency by monitoring supplier, buyer...

...variety of ABS modules, including Wholesale Distribution, Point of Sale, Accounts Payable, and General Ledger. **Purchase Order** processes regular, standing, and blanket POs, and includes time-saving features that allow users to...

...rejected, or returned. User-definable "allowable variances" analyze price, quantity received, and timeliness of delivery. **Purchase Order** also supports items with serial and lot control numbers, multiple suppliers per product, plus multiple...

...Flexible User Controls, Supplier Management, Supplier Performance Analysis, Requisition Management, On-line Buyer's Worksheet, **Purchase Order** Management, Time-phased Pricing, On-line Receiving and Inspection, Invoice Matching and Vouchering, EDI Support...multiple warehouses, process inventory and non-inventory items, and print supplier SKU numbers on the **order** . **Purchase** Orders allows users to plan for future deliveries, and track item and **purchase order** status. Other modules include Accounts Payable, Accounts Receivable, General Ledger, Inventory Control, Billing, Order Entry...

...complete system. Tel: (502) 426-5463; Fax: (502) 423-8963.

Bristol Information Systems. The BISness **Purchase Order** Management System provides features and functions to control every aspect of purchasing from **order** through receipt. **Purchase Order** Master File can be updated quickly and directly with all input edited as it is...

...Purchased Item Definition, Vendor Definition and Sourcing, Quotation and Bid Management, Requisition Creation and Tracking, **Purchase Order** Management, Receiving Control, Invoice Matching, Vendor Analysis, EDI

Support, and Online History. Buyer's Workbench...

...activities efficiently. Tel: (800) 543-3010; Fax: (513) 481-8332.

Client Server Technologies Inc. Continuum **Purchase Order** Management, an integrated client/server module, is part of the Continuum Distribution series. Continuum PO...process, purchase, receipt, and issue from stock. Included modules are Requisitions, Request for Quote, Blanket **Order** Contracts, **Purchase Order**, Stock Room Control, Tool Kitting, Bill of Materials, Receiving, Job Costing, and others. Standard reports...

...as an optional report generator for ad hoc queries. Tel: (502) 575-9870.

Fiscal Systems. **Purchase Order** Processing (POP) supports multiple users, password protection, multiple companies with up to 99 divisions or ...and inventory analysis capabilities. Tel: (800) 926-0460; Fax: (412) 490-8010.

Fogle Computing. FCC **Purchase Order** system is an "add-on" product for the FCC Stockroom Inventory system. FCC PO automatically...

...purchasing, and print on demand. By printing on demand, complete with a faster requisition to **purchase order** cycle, inventories are reduced and customer satisfaction increased. Internal/external charges, Jetform, e-mail, and...

...include: Supplier Database, Bid List, Invitation to Bid (ITB), Automatic Conversion of ITB to PO, **Purchase Order**, Project Control, Receiving, Overdue, Expedite, Directory, Cash Flow, and Business Cards. Screen/Print capability is...industrial companies. Contract programming is provided. Tel: (502) 228-3636; Fax: (502) 228-6086.

Lawson. **Purchase Order** system, an integrated module in the company's Open Enterprise Distribution Management and Materials Management ...

...organizations with an easy-to-use system designed to assist in the management of procurements. **Purchase order** entry is accomplished with the use of blanket and standard orders, user-defined buyer limits...

...reject/dispositions, freight allocations, and fourway matching with user-defined tolerances and exception processes. Lawson **Purchase Order** is fully integrated with its full suite of Web-deployable client/server business applications including...

...Software Progression Series Accounting, Distribution, and Manufacturing are fully integrated and consist of 22 modules. **Purchase Order** enables users to analyze the quality, accuracy, and promptness of the delivery of all purchased...time and information necessary to negotiate prices, reduce inventory, and improve quality. System eliminates paper **requisitions** and internal expediting by allowing **requisitions** to be entered, and their status **reviewed**, from any workstation. **Requisitions** are automatically queued for **approval**. Three levels of **approval** are provided with redirecting capability. Buyers may automatically attach line items or an entire **requisition** to a PO. System includes a suggested commodity coding scheme that provides for simple retrieval...mail: www.pcmrp.com

Software 2000. Software 2000 series of Materials Management 2000 consists of **Purchase** Management 2000, Inventory Control 2000, Customer **Order** Processing 2000, Accounts Payable 2000 (with Matching), and Electronic Exchange 2000 for EDI and fax...

...With this module, purchasing can quickly produce POs and receipt records. Purchasing module features multiple **order** types, flexible receipt processing, the ability to **purchase** and receive kits or kit components, supplier performance analysis, receipt quantities variance control, and automatic...

...supports multi-country, multi-facility, multi-currency, and

multi-language environments, and addresses Make-to- **Order** operations. Key purchasing features include **purchase** requisitions with multi-level authorization, automatic conversion of purchase requisitions to POs, stock reorder planning...

...batch/serial tracking. Tel: (708) 969-7517; Fax: (708) 969-7523.

Taranto & Associates. Accounts Payable/ **Purchase Order** tracks and controls the bill-paying functions. It includes a **Purchase Order** module to track outstanding orders. It controls when invoices are paid, prints checks, distributes expenses...

...integrated to General Ledger for automatic posting of distributed expenses and cash. Features include: Full **Purchase Order** module for tracking purchases; accepts handwritten or offline checks for supplier analysis and expense distribution...

* 7/6,K/32 (Item 12 from file: 148)

DIALOG(R) File 148:(c)2003 The Gale Group. All rts. reserv.

08103081 SUPPLIER NUMBER: 17251685 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Purchasing on-line helps V.A.W. centralize MRO buy. (V.A.W. of America Inc.)

August 17, 1995

WORD COUNT: 521 LINE COUNT: 00046

... to be able to tinker with it so that it could handle online generation of **requisitions**, **approvals**, purchasing **reviews**, purchase orders, and receiving documents.

Stefaniak selected MFG/EDP's Purchasing On-Line system which...

...EDP system provides for guarded access to information and an audit and document trail of **purchase order** usage," says Stefaniak. Benefits of the system include lower inventory levels, on-time deliveries, price...

7/6,K/33 (Item 13 from file: 148)

DIALOG(R) File 148:(c)2003 The Gale Group. All rts. reserv.

07895159 SUPPLIER NUMBER: 16924733 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Software buyers' guide. (Buyers Guide)

May 18, 1995

WORD COUNT: 6644 LINE COUNT: 00579

... version 12 consists of eight integrated modules; bill of materials processor, MRP, capacity-requirements planning, **purchase order** control, labor distribution, physical inventory, batch report generation, and AutoCAD interface. Report modes include comprehensive production and procurement schedules, inventory and open commitments. Users can generate shipping and receiving reports, **purchase** price variance, and work- **order** costing through a diskbased audit trail of all inventory transactions. E-Z-MRP runs on...

...all LANs. Tel: (800) 490-2520; Fax: (619) 490-9292.

American Business Systems. The ABS **Purchase Order** System (7.0) is designed to improve ordering and receiving efficiency by monitoring supplier, buyer...

...variety of ABS modules, including Wholesale Distribution, Point of Sale, Accounts Payable, and General Ledger. **Purchase Order** processes regular, standing, and blanket POs, and includes time-saving features that allow users to...

...rejected, or returned. User-definable "allowable variances" analyze

price, quantity received, and timeliness of delivery. **Purchase Order** also supports items with serial and lot control numbers, multiple suppliers per product, plus multiple terms and buyer instructions by product and supplier. **Purchase Order** runs on most computers operating under AIX, SCO, UNIX, DOS, Novell, LANTastic. Tel: (508) 250...

...Flexible User Controls, Vendor Management, Vendor Performance Analysis, Requisition Management, On-Line Buyer's Worksheet, **Purchase Order** Management, Time-phased Pricing, On-line Receiving and Inspection, Invoice Matching and Vouchering, EDI Support...

...or PC. Tel: (502) 423-8963; Fax: (502) 426-5463.

Bristol Information Systems. The BISness **Purchase Order** Management System provides features and functions to control every aspect of purchasing from **order** through receipt. **Purchase Order** Master File can be updated quickly and directly with all input edited as it is... process, purchase, receipt, and issue from stock. Included modules are Requisitions, Request for Quote, Blanket **Order** Contracts, **Purchase Order**, Stock Room Control, Tool Kitting, Bill of Materials, Receiving, and Job Costing, as well as...

...third-party Maintenance Management systems. Tel: (502) 443-2446; Fax: (502) 443-3235.

Fiscal Systems. **Purchase Order** Processing (POP) supports multiple users, password protection, multiple companies with up to 99 divisions or ...

...DOS and UNIX. Tel: (205) 772-8920; Fax: (205) 772-8590.

Fogle Computing. The FCC **Purchase Order** system is an "add-on" product for the FCC Stockroom Inventory system. FCC PO automatically...

...sold; such as forms, tools, and office supplies. Tel: (803) 582-3718.

Global Software. Universal **Purchase Order** supports multi-company and multi-currency processing. Users have four options for creating POs. One...database to assist informed buying, tighter control, and simpler purchasing administration. The requisition module links **purchase** management to distribution requirements planning, MRP, inventory management, and advanced **order** entry. Tel: (800) JBA-INTL; Fax: (609) 231-9874.

Kehlbeck & Associates. PIC Purchasing Information Center... accessible from either a standalone or LAN version of PIC. Modules included are: Supplier Database, **Purchase Order**, Receiving, Overdue, Expedite, Directory, Cash Flow, Business Cards. More than 60% of programs have been...

...run on MOS DOS. Tel: (502) 228-3636; Fax: (502) 228-6086.

Lawson. Client/server **Purchase Order** assists users in the management and control of procurements. Extensive accounting controls are provided to...covers all users on a LAN. Tel: (800) 738-3666; Fax: (303) 262-6270.

Macola. **Purchase Order** and Receiving package enables users to analyze the quality, accuracy, and promptness of delivery of...

...international negotiations. Tel; (800) 448-3308; Fax: (617) 734-3308.

Open Systems. Accounting Software (OSAS) **Purchase Order** helps users track orders and returns. OSAS **Purchase Order** can be integrated with OSAS General Ledger, Bank Reconciliation, Inventory, and Job Cost. Users may...

...time and information necessary to negotiate prices, reduce inventory, and improve quality. System eliminates paper **requisitions** and internal expediting by allowing **requisitions** to be entered, and their status **reviewed**, from any workstation. **Requisitions** are automatically queued for **approval**. Three levels of **approval** are provided with redirecting

capability. Buyers may automatically attach line items or an entire **requisition** to a PO. System includes a suggested commodity coding scheme that provides for simple retrieval...invoices and payments. Tel: (203) 677-0222; Fax: (203) 677-7157.

Taranto & Associates. Accounts Payable/ **purchase Order** tracks and controls the bill-paying functions. It includes a **Purchase Order** module to track outstanding orders. It controls when invoices are paid, prints checks, distributes expenses...

...be integrated to General Ledger for automatic posting of distributed expenses and cash. Features: Full **Purchase Order** module for tracking purchases; accepts hand-written or offline checks for supplier analysis and expense...

7/6,K/34 (Item 14 from file: 148)

DIALOG(R)File 148:(c)2003 The Gale Group. All rts. reserv.

06757539 SUPPLIER NUMBER: 14561416 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Software for purchasing. (Office Products & Business Systems) (Buyers Guide)

Oct 21, 1993

WORD COUNT: 6688 LINE COUNT: 00572

... Systems. STOCK-MASTER 4.0 is a micro-based comprehensive inventory management system with purchasing **order** writing and tracking capability. **Purchase** orders are monitored on an individual transaction (line item) basis by item number, vendor number...

...and generate user/vendor item cross-reference lists, best leadtime analysis, and best pricing analysis. **Purchase order** writing and tracking functions are fully integrated with STOCK-MASTER 4.0 inventory management system...

...specified and transfers data to the Inventory Control module. The system will track items and **purchase order** status by department, vendor, or other category. It also can quickly review drop ship addresses, cash flow, and item status. The 18 fully integrated modules that can be used with **Purchase Orders** include Accounts Receivable, General Ledger, Payroll, Accounts Payable, **Order** Entry, Billing, Inventory Control, Fixed Assets, Point of Sale, Quick Sale, Job Cost, Bank Reconciliation...

...for selected vendors, vendor bid entry, and conversion of successful vendor's RFQ to a **purchase order**; accounts payable interface, with on-line matching of invoice to the PO and receipts, and...item records, and purchase requests records. Tel: (703) 876-2065

Cardinal Data Corp. PRO/FIT **Purchase Order** Management System has been designed to meet the needs of medium to large organizations with...

...of CONTROL: Manufacturing. Major facilities include purchased item definition, vendor definition and sourcing, requisition and **purchase order** management, receiving control, invoice matching, and vendor analysis. Runs on IBM 43XX, 30CC; full DEC...

...LAN or WAN configuration. Fax: (908) 381-5065

Computer Task Group Inc. (CTG). POM/TAS (**Purchase Order** Management) is an on-line, real-time purchasing-receiving-accounts-payable system that operates on IBM mainframes. The system includes vendor quotations, **purchase** requisition processing, requisition-to- **purchase - order** conversion, on-line **purchase order** action lists and printing, on-line receipts to **purchase** orders, and full accounts payable capabilities. Provides full on-line inquiry plus detail and summary...

...be readily integrated into a full manufacturing system. Tel: (414)

774-6965

DragonSlayer Systems. The **Purchase Order** module of the DragonSlayer Business Management System has powerful requisition, justification, routing, and approval features that combine with comprehensive **purchase order** management, generation, and expediting functions to help manage the purchasing process. Handles a virtually unlimited...

...is an on-line, real-time system that automates the entire procurement cycle from processing **purchase** requisitions through quotations, **purchase order** generation, receiving, and inspection. Invoice payment authorizations are processed via integration with the Accounts Payable...a variety of external accounting and financial systems. Tel: (800) 627-1218

Global Software Inc. **Purchase Order** System features include automatic interface to general ledger and accounts payable, inventory sales analysis, and hospital materials management systems; complete interactive **purchase order** and requisition creation on-line; requisition tracking; recurring and model order capabilities; interactive receipt matching...time validation; expense and budget control; vendor performance analysis; forecasting of commitments; and, optional batch **purchase order** create receipt activities. The product fully supports the X-12 EDI standard both in sending information to external vendors and in updating the **purchase order** record with a confirmation of receipt of the **order**. A one-year warranty is included. Operates on IBM mainframe and midrange systems, including 30XX...

...report generator, are standard. Other options supported include internal FAX, bar coding, EDI interfaces, custom **Purchase Order**, and custom interfaces to Maintenance Management Systems. Recently added is the Invoice Matching module that interfaces with Blue Chip allowing on-line matching of invoices using the receiver and **purchase order** generated by Blue Chip. Tel: (502) 443-2446

IMREX. The **Purchase Order** Management module is fully integrated with IMREX International Logistics System/400 order entry, inventory management...

...costs. An on-line requisitions system can accept manual inputs or automated suggestions based on **order** point processing in the Inventory Management module, or **purchase** orders can be directly initiated from within the customer **Order** Entry module. Blanket **purchase** orders can be set up in advance to schedule future shipments to one or many...

...yet received can even be reserved specifically for customer (DC) orders, and flagged within the **purchase order** management module. Company also has an Import **purchase order** management system which builds on the features of the domestic system but in addition allows...6086

Lawson. Company's Distribution Management System, which integrates with the Lawson Accounting System, includes **order** entry, sales analysis, **purchase order**, inventory control, demand forecasting, and accounts receivable. The Lawson **Purchase Order** System provides for exception identification leading to improved productivity. The product covers **purchase order** creation, receiving, inspection, and invoice entry/matching. POs, revisions and vendor invoices can be handled...product and covers all users on a LAN. Tel: (716) 836-6377

Macola. Company's **Purchase Order** & Receiving module, part of Macola's nine module software program is an efficient, time-saving...

...to unperformed contracts for goods and services as well as expenditures. System lets the user **review** expenditures and commitments for any project, job, encumbrance account, fund, or general ledger account. It...

...On-line system gives buyers real-time analysis and correction capabilities, and allows real-time **approval** of POs. System handles entire purchasing operation, from the receipt of a **requisition** to the final

payment for a PO. It maintains standard PO clauses and item descriptions...

...overbilling. Available in NonStop SQL. Tel: (512) 234-4338

Pilot Systems Inc. Company's Advanced **Purchase Order** Module of its Manufacturing Software is designed for sophisticated material management in the area of...

...both production purposes and customer orders. Benefits include: Material management for tighter control of the **purchase order** cycle, the ability to store historical data leading to accurate pricing decisions and delivery performance...the power of the IBM AS/400. It is comprised of four integrated business applications: **Purchase** Management 2000, Inventory Management 2000, Bill of Materials 2000, and **Order** Management 2000, all fully integrated with a company's financial and environmental products. Functions include...

...be changed at a later date and new change notices printed for the supplier. Open **purchase order** reports are available in sequence by PO number, item number, and supplier. These reports also...

...NETBIOS type network. Specific functions included in the basic system are: requisition processes, RFQ processes, **purchase order** processes, expediting processes, vendor processes/performance, receiving processes, and report processes. Value-added modules include...

...than 60% of all orders directly to the supplier's workstation without generating a paper **purchase order**. EPS accomplishes this through four built-in subsystems: EZReq which allows requisitioners to create and...or linked with multiple package or shipping workstations. Tel: (612) 888-6137

Walker Interactive Systems. **Purchase Order** Management is a complete and flexible purchasing, material, and accounting management solution. System lets the...

7/6,K/35 (Item 15 from file: 148)

DIALOG(R)File 148:(c)2003 The Gale Group. All rts. reserv.

06220443 SUPPLIER NUMBER: 12786465 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Buyer's guide to software for purchasing. (Special Section: Office Products & Business Systems) (Buyers Guide)

July 16, 1992

WORD COUNT: 7008 LINE COUNT: 00606

... Systems. STOCK-MASTER 4.0 is a micro-based comprehensive inventory management system with purchasing **order** writing and tracking capability. **Purchase** orders are monitored on an individual transaction (line item) basis by item number, vendor number...

...and generate user/vendor item cross-reference lists, best leadtime analysis, and best pricing analysis. **Purchase order** writing and tracking functions are fully integrated with STOCK-MASTER 4.0 inventory management system...

...specified and transfers data to the Inventory Control module. The system will track items and **purchase - order** status by department, vendor, or other category. It also can quickly review drop ship addresses, cash flow, and item status. The 18 fully integrated modules that can be used with **Purchase** Orders include Accounts Receivable, General Ledger, Payroll, Accounts Payable, **Order** Entry, Billing, Inventory Control, Fixed Assets, Point of Sale, Quick Sale, Job Cost, Bank Reconciliation...for selected vendors, vendor bid entry, and conversion of successful vendor's RFQ to a **purchase order**; Account Payable Interface, with on-line matching of invoice to the PO and receipts, and...

...stock number changes; maintains purchase, price, and vendor histories,

ship-to addresses, item records, and **purchase** requests records. Circle 338

Cardinal Data Corp. PRO/FIT **Purchase Order** Management System has been designed to meet the needs of medium to large organizations with...

...of CONTROL: Manufacturing. Major facilities include purchased item definition, vendor definition and sourcing, requisition and **purchase order** management, receiving control, invoice matching, and vendor analysis. Runs on IBM 43XX, 30CC; full DEC...site license and customization are available. Circle 344

Computer Task Group Inc. (CTG). POM/TAS (**Purchase Order** Management) is an on-line, real-time purchasing-receiving-accounts-payable system that operates on IBM mainframes. The system includes vendor quotations, **purchase** requisition processing, requisition-to- **purchase - order** conversion, on-line **purchase order** action lists and printing, on-line receipts to **purchase** orders, and full accounts payable capabilities. Provides full on-line inquiry plus detail and summary...

...is an on-line, real-time system that automates the entire procurement cycle from processing **purchase** requisitions through quotations, **purchase - order** generation, receiving, and inspection. Invoice payment authorizations are processed via integration with the Accounts Payable...

...order prices and quantities, receiving quantities, and previous invoice history. Circle 350

Global Software Inc. **Purchase Order** System features include automatic interface to General Ledger and Accounts Payable, Inventory Sales Analysis, and Hospital Materials Management Systems; complete interactive **purchase order** and requisition creation on-line; requisition tracking; recurring and model order capabilities; interactive receipt matching...

...time validation; expense and budget control; vendor performance analysis; forecasting of commitments; and, optional batch **purchase order** create receipt activities. The product fully supports the X-12 EDI standard both in sending information to external vendors and in updating the **purchase order** record with a confirmation of receipt of the **order**. A one-year warranty is included. Operates on IBM main-frame and midrange systems, including...report generator, are standard. Other options supported include internal FAX, bar coding, EDI interfaces, custom **Purchase Order**, and custom interfaces to Maintenance Management Systems. Recently added is the Invoice Matching module that interfaces with Blue Chip allowing on-line matching of invoices using the receiver and **purchase order** generated by Blue Chip. Circle 354

IMREX. The **Purchase Order** Management module is fully integrated with IMREX Information Logistics System/400 Order Entry, Inventory Management...

...costs. An on-line requisitions system can accept manual inputs on automated suggestions based on **order** point processing in the Inventory Management module, or **purchase** orders can be directly initiated from within the customer **Order** Entry module. Blanket **purchase** orders can be set up in advance to schedule future shipments to one or many...

...yet received can even be reserved specifically for customer (DC) orders and flagged within the **Purchase Order** Management module. Company also has an Import **Purchase Order** Management system which builds on the features of the domestic system but in addition allows...360

Lawson. Company's Distribution Management System, which integrates with the Lawson Accounting System, includes **order** entry, sales analysis, **purchase order**, inventory control, demand forecasting, and accounts receivable. The Lawson **Purchase Order** System provides historical data with information about vendor performance so that buying decisions consistently maximize...

...selection, saving time and eliminating tedious manual calculations. It has an EDI interface file for **purchase** orders and acknowledgments. Functions include standard blanket or template **order** tracking; flexible unit cost defaulting (quantity breaks, catalog pricing, vendor pricing); inspection/rejection processing, substitute...

...with Third Generation Language systems. Circle 362

Macola. Part of a fully integrated system, the **Purchase Order** and Receiving package helps ensure that the correct quantity and quality of material is available...

...related to unperformed contracts for goods and services as well as expenditures. System lets you **review** expenditures and commitments for any project, job, encumbrance account, fund, or general ledger account. It...

...On-line system gives buyers real-time analysis and correction capabilities, and allows real-time **approval** of POs. System handles entire purchasing operation, from the receipt of a **requisition** to the final payment for a **purchase order**. It maintains standard **purchase - order** clauses and item descriptions which you can put on POs. It includes tax information, interfaces...the power of the IBM AS/400. It is comprised of four integrated business applications: **Purchase** Management 2000, Inventory Management 2000, Bill of Materials 2000, and **Order** Management 2000, all fully integrated with a company's financial and environmental products. Functions include...

...analysis update, sourcing support, and five-away invoice matching. Circle 370

Software International Corp. Masterpiece. **Purchase Order** is an on-line, interactive purchasing system optimized for the order-processing function. Major functions...

...be changed at a later date and new change notices printed for your vendor. Open **purchase order** reports are available in sequence by **purchase order** number, item number, and vendor. These reports also may be produced for a selected range...

...at the time of receipt to help in subsequent vendor selection. Inventory summary and open **order** detail information also is maintained as **purchase orders** are issued or received. The purchasing system is fully integrated with MPAC Inventory Control...NETBIOS type network. Specific functions included in the basic system are: Requisition Processes, RFQ Processes, **Purchase Order** Processes, Expediting Processes, Vendor Processes/Performance, Receiving Processes, and Report Processes. Value-Added modules include...

...than 60% of all orders directly to the supplier's workstation without generating a paper **purchase order**. EPS accomplishes this through four built-in subsystems: EZReq which allows requisitioners to create and...

...single PC or linked with multiple package or shipping workstations. Circle 379

Walker Interactive Systems. **Purchase Order** Management is a flexible, real-time system that allows for centralized and/or decentralized processing...

...processing; PO authorization processing that may be tailored to your organization; currency conversion; on-line **purchase order** print; and EDI interface. The system is fully integrated with the Walker Accounts Payable Management...

06199710 SUPPLIER NUMBER: 13600841 (USE FORMAT 7 OR 9 FOR FULL TEXT)
'Real' automation hits purchasing. (Office Products & Business Systems)
Oct 22, 1992
WORD COUNT: 1110 LINE COUNT: 00088

... easily sort, select, and retrieve data. For example, users can make an inquiry about a **requisition** by item name, supplier name, **requisition** number, order number, or other identifiers. In addition, employees can see at a glance all the **requisitions** they have written out. And, for staff members who **approve requisitions**, the software will automatically display a list of **requisitions** awaiting their **review**.

Kreim, who uses a software called PROBE III from EFAX Corp., Elmhurst, Ill., says his...

...computers. Not so for companies like Intel Corp., with its recent implementation of an auto-**order** system. It can generate **purchase** orders, reduce cycle-time, eliminate authorization bureaucracy, reduce work-force growth, and offer the added...

7/6,K/37 (Item 17 from file: 148)
DIALOG(R) File 148:(c)2003 The Gale Group. All rts. reserv.

06128752 SUPPLIER NUMBER: 12593362 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Get more from your supplies dollar. (streamlining supplies operation)
(Tutorial)
August, 1992
WORD COUNT: 1423 LINE COUNT: 00107

... important to assess how your company's purchasing program works. Tice notes that the average **purchase order** costs more than \$70 to issue, and those costs are completely tied to the process of issuing the **purchase order**: printing and distributing **requisition** forms, the time required to fill out the form and submit it for **approval**, the time involved in **reviewing**, justifying, and **approving** the **purchase order**, forwarding it to purchasing, time involved in capturing the data on the order and placing the order, and the like. Further, processing the check to pay for that **purchase order** runs around \$15, above and beyond the amount on the check. "If you're in...

...as opposed to summary billing), and you add that to the cost of cutting the **purchase order**, you realize the cost of supplies isn't tied to the product," he summarizes. "It...forwards the data to a computer mailbox. The dealer extracts the data and fills the **order**. Because your company is still primarily using a **purchase order** system in collecting the data for ordering, this method appears expensive. However, the savings come...

...to enter the customer number, the item numbers and the quantity of each item. The **order** is places without the **purchase order** paper trail, the cost of equipment, or any investment. Large companies with several offices really...

7/6,K/38 (Item 18 from file: 148)
DIALOG(R) File 148:(c)2003 The Gale Group. All rts. reserv.

05438376 SUPPLIER NUMBER: 11080382 (USE FORMAT 7 OR 9 FOR FULL TEXT)
A buyers' guide to software for purchasing. (buyers guide)
July 18, 1991
WORD COUNT: 5704 LINE COUNT: 00501

... Business Systems. STOCKMASTER 4.0 is a micro-based comprehensive inventory management system with purchasing **order** writing and tracking

capability. **Purchase** orders are monitored on an individual transaction (line item) basis by item number, vendor number...

...and generate user/vendor item cross-reference lists, best leadtime analysis, and best pricing analysis. **Purchase order** writing and tracking functions are fully integrated with STOCK-MASTER 4.0 inventory management system...

...specified and transfers data to the Inventory Control module. The system will track items and **purchase order** status by department, vendor, or other category. It can also quickly review drop-ship addresses, cash flow, and item status. Additional modules can be fully integrated into **Purchase Orders** including Accounts Receivable, General Ledger, Payroll, Accounts Payable, **Order** Entry, Billing, Job Cost, and Bank Reconciliation. A report generator is available for custom reports...limited input capability is also available. Circle 381

Lawson. Company's distribution management system includes **order** entry, **purchase order**, inventory control, accounts receivable and integrates with the Lawson Accounting System. The Lawson **Purchase Order** System provides historical data with information about vendor performance so that buying decisions consistently maximize...

...selection, saving time and eliminating tedious manual calculations. It has an EDI interface file for **purchase orders** and acknowledgements. Functions include standard blanket or template **order** tracking; flexible unit cost defaulting (quantity breaks, catalog pricing, vendor pricing); inspection/rejection processing; substitute...

...for EDI. Updates with additional features are provided twice a year. Circle 384

Macola. A **purchase order** and receiving package is one of 17 modular, yet integrated, packages offered by this company...

...line integrated graphics, enhanced password protection, full screen editing and keyboard macros. Specifically, Macola's **Purchase Order** and Receiving package helps ensure that the correct quantity and quality of material is available...

...to unperformed contracts for goods and services as well as expenditures. System lets you **review** expenditures and commitments for any project, job, encumbrance account, fund or general ledger account. It...

...On-line system gives buyers real-time analysis and correction capabilities, and allows real-time **approval** of P.O.s. System handles entire purchasing operation, from the receipt of a **requisition** to the final payment for a **purchase order**. It maintains standard **purchase order** clauses and item descriptions which you can include on P.O.s. It includes tax...includes integrated code lookups, a vendor name search, and multiple access paths for item and **purchase order** searches. The output of the system includes **purchase orders**, receiving reports, **purchase commitments**, expediting reports, open-**order** reports, and request for quotations. Other features include the ability to enter multiple general ledger...

...Hotline support provided in package price at no charge. Circle 392

Software International Corp. Masterpiece **Purchase Order** is an on-line, interactive purchasing system optimized for the order processing function. Major functions...

...the power of the IBM AS/400. It's comprised of four integrated business applications: **Purchase Management 2000**, **Inventory Management 2000**, **Bill of Materials 2000**, and **Order Management 2000**-all fully integrated with company's financial and environmental products. Functions include multi...

...tracking of vendors, stock items, and standard pricing and generates

more than 150 executive reports. **Purchase** orders and other documents can be customized to match existing **order** formats. All functions are menu driven. A search key activates pop-up windows which permit...stock number changes; maintains purchase, price, and vendor histories, ship-to addresses, item records, and **purchase** requests records. Circle 361

Cardinal Data Corp. PRO/FIT **Purchase Order** Management System has been designed to meet the needs of medium to large organizations with...

...of CONTROL: Manufacturing. Major facilities include purchased item definition, vendor definition and sourcing, requisition and **purchase order** management, receiving control, invoice matching, and vendor analysis. Runs on IBM 43XX, 30CC; full DEC...site license and customization are available. Circle 366

Computer Task Group Inc. (CTG). POM/ TAS **Purchase Order** Management) is an on-line, real-time purchasing-receiving-accounts-payable system that operates on IBM mainframes. The system includes vendor quotations, **purchase** requisition processing, requisition-to- **purchase - order** conversion, on-line **purchase order** action lists and printing, on-line receipts to **purchase** orders, and full accounts payable capabilities. Provides full on-line inquiry plus detail and summary...

...is an on-line, real-time system that automates the entire procurement cycle from processing **purchase** requisitions through quotations, **purchase order** generation, receiving and inspection. Invoice payment authorizations are processed via integration with the Accounts Payable...

...PCs and most LANs. Single user and multi-user versions are available. Circle 371

Genzlinger. **Purchase Order** Processing (POP) creates and maintains purchasing records and ensures the quality, accuracy, and promptness of...

...and records multiple vendors' part numbers for each inventory item. Circle 372

Global Software Inc. **Purchase Order** System features include automatic interface to General Ledger and Accounts Payable, Inventory Sales Analysis, and Hospital Materials Management Systems; complete interactive **purchase order** and requisition creation on-line; requisition tracking; recurring and model order capabilities; interactive receipt matching...
...time validation; expense and budget control; vendor performance analysis; forecasting of commitments; and optional batch **purchase order** to create receipt activities. The product fully supports the X.12 EDI standard both in sending information to external vendors and in updating the **purchase order** record with a confirmation of receipt of the **order**. A one-year warranty is included. Operates on IBM mainframe and midrange systems, including 30XX...that interfaces with Blue Chip allowing on-line matching of invoices using the receiver and **purchase order** generated by Blue Chip. General Ledger distribution and payment can be made or passed on ...

...The software is designed to run using MS-DOS in PC networks. Circle 376

IMREX. **Purchase Order** Management system features multi-company, multi-warehouse, multi-currency capabilities; real-time generation of purchase...

...by vendor and by item to ensure best price and quantity discounts; multiple receipts per **purchase order**; multiple ship-to addresses per **purchase order**; comprehensive vendor performance and analysis; copy **order** feature; and dynamic search of the vendor and item database. Circle 377

02827775 SUPPLIER NUMBER: 04264358 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**A guide to writing winning proposals; what goes into a successful request
for a new instrument or more staff?**
June, 1986
WORD COUNT: 2041 LINE COUNT: 00159

... format.
* Include appropriate forms. If your institution has standard
capital-purchase request forms or employment **requisitions** forms--and most
do--attach a copy. In other words, go beyond telling someone what...

...a limited time only, spell out the need for prompt action and attach a
conditional **purchase order**. This locks in the lower price, but also
specifies that the final offer is contingent on **review** by legal affairs
and **approval** by hospital administration.

* Coordinate communication. Your exhaustively prepared proposal
should not come as a complete...

7/6,K/40 (Item 1 from file: 160)
DIALOG(R)File 160:(c) 1999 The Gale Group. All rts. reserv.

01803763

MCDONNELL DOUGLAS INTRODUCES MATERIAL MANAGEMENT SYSTEM AT APICS SHOW
October 15, 1987

... on-line, up-to-date information reflecting on-hand quantities of
stock items, issues, receipts, **requisitions** and open purchase orders.
Stock item reservations and stock item usage history are at the users'
fingertips. The Material Management System also automatically generates a
purchase order for either stocked or nonstocked items after the
appropriate **approvals** have been received. The user can **review** reorder
notifications, open and close purchase orders and track vendor performance.
In addition, the user can receive stock by **purchase order** with the item
either delivered just in time to the proper bin or to the...

7/6,K/41 (Item 1 from file: 275)
DIALOG(R)File 275:(c) 2003 The Gale Group. All rts. reserv.

02457043 SUPPLIER NUMBER: 66884738 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Marines Choose Computron to Help Harness the Web.(Government Activity)
Nov, 2000
WORD COUNT: 244 LINE COUNT: 00024

... retired Marine Corps personnel and their families. Computron
e-Cellerator solutions will enable online product **review**, **requisitioning**
and procurement, integrated with the MCCS back-office, so that online
requisitioners can browse and search catalogues, receive online **approval**
for **purchase orders**, track **order** status and create customized profiles.
Before the inception of e-Cellerators, employees had to be...

7/6,K/42 (Item 2 from file: 275)
DIALOG(R)File 275:(c) 2003 The Gale Group. All rts. reserv.

02455217 SUPPLIER NUMBER: 66808455 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Navy awards contracts in first step toward end-to-end system.(Government
Activity)**
Nov 6, 2000
WORD COUNT: 459 LINE COUNT: 00043

... the United States and Japan.
With this technology, the Corps' service will offer online product

review , **requisitioning** and procurement. Customers can browse and search catalogs, receive online **approval** for **purchase** orders, track **order** status and create customized profiles, Computron officials said.

The service operates quality-of-life programs...

7/6,K/43 (Item 3 from file: 275)

DIALOG(R)File 275:(c) 2003 The Gale Group. All rts. reserv.

02428257 SUPPLIER NUMBER: 64056636 (USE FORMAT 7 OR 9 FOR FULL TEXT)
E-procurement for Hospitals ... (Industry Trend or Event)
August, 2000
WORD COUNT: 663 LINE COUNT: 00060

... EDI's usage is concentrated with large buyers and suppliers. The average administrative cost per **purchase order** runs between \$75 and \$150. E-procurement can reduce administrative costs significantly, by 60 percent...

...occurring by:

- * reducing or eliminating transcription errors;
- * reducing or eliminating data-entry errors;
- * facilitating online **requisition approval** , during which **reviewer** (s) can "catch" apparent discrepancies before the order is submitted;
- * maintaining buyer-specific pricing files...

7/6,K/44 (Item 4 from file: 275)

DIALOG(R)File 275:(c) 2003 The Gale Group. All rts. reserv.

02332816 SUPPLIER NUMBER: 55625154 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Online Procurement Replaces Campus Computer Resale.
August, 1999
WORD COUNT: 2533 LINE COUNT: 00215

... and centers continued to place orders by submitting them through the traditional paper requisition and **purchase order** process. In this process, requisitions are submitted to the MCC or the Central Procurement Office...

...as ECAT2 on February 23, 1999. ECAT2 allows the departmental customer to bypass the paper **requisition** system and place their orders directly. Purchasers may enter the NECX catalog as departmental buyers...

...to SAP, MIT's financial package, by the click of a Web button. A SAP **requisition** is then created, and a Web-based interface displays the **requisition** through SAP-web, which allows the customer to assign account numbers and contact information. The completed **requisition** then goes through the necessary SAP workflow for authorizations and creation of SAP **purchase** orders. Once the electronic **purchase order** is generated, it is sent via EDI over the Internet to NECX for processing. NECX also sends MIT's invoice via EDI directly into SAP. A Department can then **review** their invoice within SAP and **approve** it for payment.

The orders are routed to NECX's distributors and suppliers via EDI...

...procurement process.

The most significant savings are from the reduction in processing of paper requisitions, **purchase** orders and invoices. Each NECX **order** represents one or more **purchase** orders in the costly paper system.

7/6,K/45 (Item 5 from file: 275)

DIALOG(R)File 275:(c) 2003 The Gale Group. All rts. reserv.

01839911 SUPPLIER NUMBER: 17337496 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Mac attack. (biotechnology firm Amgen's use of a Macintosh-based
client/server system) (Client/Server Solutions special section)**
June 30, 1995
WORD COUNT: 764 LINE COUNT: 00062

...ABSTRACT: the AS/400 makes sure the data is acceptable for a transaction and creates a **purchase order** within the J.D. Edwards software. Purchasing agents determine whether the **purchase order** will be transmitted to a supplier as an EDI transaction, an auto fax transaction, or...

... the AS/400 ensures that the data is acceptable for a transaction and creates a **purchase order** within the J.D. Edwards software. A purchasing agent reviews the **purchase order** and has the option of specifying whether it will be transmitted to a supplier as...

...and the requisition is sent to the first person in the approval chain." After the **requisition** is **approved**, still as a Notes document, it is sent on to the appropriate purchasing agent, depending...

...agent adds four or five fields, things that only the purchasing agent would know, and **reviews** the **purchase order** to make sure it has the necessary electronic signatures," Graziano says. "If it does, the purchasing agent clicks a button to place the **order**."

The **purchase order** enters a queue monitored by the InfoPump server, a 486-based PC. When InfoPump sees the **purchase order**, it uploads it to a table on the AS/400. "The AS/400 also has...

...looking for purchase orders in the table," Graziano says. When the AS/400 sees the **purchase order**, it reads in the header and all the line items and creates a **purchase order** within the J. D. Edwards application. The **purchase order** then follows the normal transmission route.

According to Graziano, the electronic purchasing process goes full...

...original request can go into Notes and see if any changes were made in the **purchase order**, when the shipment was received and by whom. All invoicing remains in J.D. Edwards...

7/6,K/46 (Item 6 from file: 275)
DIALOG(R)File 275:(c) 2003 The Gale Group. All rts. reserv.

01675314 SUPPLIER NUMBER: 15081907 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**The five levels of workflow: how workflow management technology will change
the process of client/server accounting. (first in a series on
innovations in client/server applications, focusing on accounting
applications)**
April, 1994
WORD COUNT: 2943 LINE COUNT: 00247

... steps, and involves many people.

Already you can see some workflow concepts emerging. Creating the **requisition** in an event that inserts, a transaction into the database. As a result, another person must take a certain action. In this case, the person must **approve** the **requisition**. To take that action, the system must route the **requisition** data to a supervisor for **approval**. On **approval**, the system routes the transaction (or the transaction in document form) to the purchasing department for conversion into an order. The purchasing department then **reviews** groups of **requisitions**, and applies rules to consolidate them into orders. The system then images or prints the...windows that corresponds to functional sequences, such as entering a vendor invoice or raising a **purchase order**. A Workflow

Administrator tool combines these activities with events and "next steps."
In Financial Stream...

7/6,K/47 (Item 7 from file: 275)
DIALOG(R) File 275:(c) 2003 The Gale Group. All rts. reserv.

01535996 SUPPLIER NUMBER: 12593362 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Get more from your supplies dollar. (streamlining supplies operation)
(Tutorial)
August, 1992
WORD COUNT: 1423 LINE COUNT: 00107

... important to assess how your company's purchasing program works. Tice notes that the average **purchase order** costs more than \$70 to issue, and those costs are completely tied to the process of issuing the **purchase order** : printing and distributing **requisition** forms, the time required to fill out the form and submit it for **approval** , the time involved in **reviewing** , justifying, and **approving** the **purchase order** , forwarding it to purchasing, time involved in capturing the data on the order and placing the order, and the like. Further, processing the check to pay for that **purchase order** runs around \$15, above and beyond the amount on the check. "If you're in...

...as opposed to summary billing), and you add that to the cost of cutting the **purchase order** , you realize the cost of supplies isn't tied to the product," he summarizes. "It...forwards the data to a computer mailbox. The dealer extracts the data and fills the **order** . Because your company is still primarily using a **purchase order** system in collecting the data for ordering, this method appears expensive. However, the savings come...

...to enter the customer number, the item numbers and the quantity of each item. The **order** is places without the **purchase order** paper trail, the cost of equipment, or any investment. Large companies with several offices really...

7/6,K/48 (Item 1 from file: 621)
DIALOG(R) File 621:(c) 2003 The Gale Group. All rts. reserv.

02665748 Supplier Number: 65636166 (USE FORMAT 7 FOR FULLTEXT)
Marines Choose Computron to Help Harness the Power of the Web.
Oct 2, 2000
Word Count: 425

... retired Marine Corps personnel and their families. Computron e-Cellerator solutions will enable online product **review** , **requisitioning** , and procurement, integrated with the MCCS back-office, so that online **requisitioners** can browse and search catalogues, receive online **approval** for **purchase** orders, track **order** status, and create customized profiles.

Before the inception of e-Cellerators, employees had to be...

7/6,K/49 (Item 2 from file: 621)
DIALOG(R) File 621:(c) 2003 The Gale Group. All rts. reserv.

02308017 Supplier Number: 59234744 (USE FORMAT 7 FOR FULLTEXT)
New Quotation Module and Enhanced Requisitioning Functions added to The FREEDOM Group Purchasing Management System.
Feb 8, 2000
Word Count: 432

... final PO number. Once the bid is awarded, the system converts the

request into a **purchase order** .

Enhancements to the Purchasing Management system's **Requisitions** module help automate the **approval** process using a company's e-mail system to notify the appropriate manager that a **requisition** is waiting for online **review** and **approval** . An item **requisition** function has been added to the module that allows users to request items directly from...

7/6,K/50 (Item 3 from file: 621)

DIALOG(R)File 621:(c) 2003 The Gale Group. All rts. reserv.

01791607 Supplier Number: 53599250 (USE FORMAT 7 FOR FULLTEXT)
Infinium Software Showcases Second Wave of Domino-Based e-business Solutions at Lotusphere99 and IBM Global Supply Chain Conference.
Jan 19, 1999
Word Count: 574

... the AS/400, launching four of the powerful enhancements last year at Lotusphere '98 - Performance **Review** , Routing of Invoice Matching, **Requisition PO Approvals** , and Invoice **Approvals** . This second wave of e-business solutions extend the reach of Infinium's core financial...

...employee records and the next review date is set.

In materials management, when invoice to **purchase order** matching errors are uncovered, the workflow solution provides automatic notification via electronic mail to the...

...notified and the form can be resubmitted. With the entire process automated, the invoice and **purchase order** systems are streamlined and errors fixed quickly and easily.

About Infinium Software, Inc.
Infinium Software...

7/6,K/51 (Item 4 from file: 621)

DIALOG(R)File 621:(c) 2003 The Gale Group. All rts. reserv.

01495256 Supplier Number: 47154680 (USE FORMAT 7 FOR FULLTEXT)
SAP certifies Identitech Software, providing industry's first truly integrated R/3 solution.
Feb 25, 1997
Word Count: 1046

... can incorporate workflow in their system, allowing Company B staff members to scan in a **purchase requisition** or work **order** , route for **review** and **approval** , determine who in the company has the authority to view the document (and protect it)...

7/6,K/52 (Item 5 from file: 621)

DIALOG(R)File 621:(c) 2003 The Gale Group. All rts. reserv.

01419679 Supplier Number: 46651258 (USE FORMAT 7 FOR FULLTEXT)
ACQUION achieves what others hope to accomplish; Global Electronic Trading Services GETS, conquers electronic commerce.
August 26, 1996
Word Count: 1264

... but was also intuitive, easy to learn, and ultimately streamlined our transaction processes."

"Getting initial **approval** used to take anywhere from 3 days to a week from the time a **requisition** was submitted to a supplier from any of our locations. That time line was contingent...

...existing inventory or even on a budgetary contingency. Now all we have to do is **review** the status of the quotation. GETS provides us with acknowledgement status categories for all of our RFQ's, PO's (**purchase order**) and CO's (change **order**) by simply pointing and clicking with a mouse." A software program facilitates document transmission with...

7/6,K/53 (Item 1 from file: 20)
DIALOG(R)File 20:(c) 2003 The Dialog Corp. All rts. reserv.

16337817 (USE FORMAT 7 OR 9 FOR FULLTEXT)

APRIL 23, 2001 - 13:33 EDT

April 25, 2001

WORD COUNT: 1476

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... non-price parameters such as tooling cost, item specification or product availability and quality factors.

Order Management provides suppliers the capability to receive **purchase** orders and respond with acknowledgements, shipment notices and invoices via the marketplace. Combined with the...

...and shipping status, plus the ability to change submitted orders

--Workflows that enable managers to **review** and **approve** electronic **requisitions** , purchase orders and invoices and efficiently manage contract labor resources

-- Support for all types of...

7/6,K/54 (Item 2 from file: 20)
DIALOG(R)File 20:(c) 2003 The Dialog Corp. All rts. reserv.

13105766 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Marines Choose Computron to Help Harness the Power of the Web

October 02, 2000

WORD COUNT: 443

... retired Marine Corps personnel and their families. Computron e-Cellerator solutions will enable online product **review** , **requisitioning** , and procurement, integrated with the MCCS back-office, so that online **requisitioners** can browse and search catalogues, receive online **approval** for **purchase** orders, track **order** status, and create customized profiles.

7/6,K/55 (Item 3 from file: 20)
DIALOG(R)File 20:(c) 2003 The Dialog Corp. All rts. reserv.

10105670 (USE FORMAT 7 OR 9 FOR FULLTEXT)

SURVEY - COMMERCE ONE - MAKING THE PURCHASE PROCESS ENJOYABLE

March 17, 2000

WORD COUNT: 525

(USE FORMAT 7 OR 9 FOR FULLTEXT)

Previously, you would have asked several vendors for bids, **reviewed** sales catalogues, written a **requisition** or **purchase order** , routed the **requisition** through a manual **approval** process that would have taken several days, and waited several weeks for delivery.

If you...

... You select the product and put it in your order basket. After you complete your **order** , the system generates an electronic **purchase order**

If the **purchase order** does not exceed your approved spending limit, the system sends the order directly to the...

7/6,K/56 (Item 4 from file: 20)

DIALOG(R)File 20:(c) 2003 The Dialog Corp. All rts. reserv.

04058659 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Infinium Software Showcases Second Wave of Domino-Based e-business Solutions at Lotusphere99 and IBM Global Supply Chain Conference

January 19, 1999

WORD COUNT: 673

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the AS/400, launching four of the powerful enhancements last year at Lotusphere '98 - Performance **Review**, Routing of Invoice Matching, **Requisition PO Approvals**, and Invoice **Approvals**. This second wave of e-business solutions extend the reach of Infinium's core financial...

...employee records and the next review date is set.

In materials management, when invoice to **purchase order** matching errors are uncovered, the workflow solution provides automatic notification via electronic mail to the...

...notified and the form can be resubmitted. With the entire process automated, the invoice and **purchase order** systems are streamlined and errors fixed quickly and easily.

About Infinium Software, Inc.

Infinium Software...

7/6,K/57 (Item 1 from file: 610)

DIALOG(R)File 610:(c) 2003 Business Wire. All rts. reserv.

00504945 20010423113B4706 (USE FORMAT 7 FOR FULLTEXT)

Commerce One and SAPMarkets Deliver Advanced E-Marketplace Solutions: MarketSet 2.0 and Enterprise Buyer 2.0-Combination of Leading Collaborative Supply Chain Applications and E-Marketplace Environment Designed for Private and...

Monday, April 23, 2001 12:10 EDT

WORD COUNT: 1,556

...non-price parameters such as

tooling cost, item specification or product availability and quality factors.

Order Management provides suppliers the capability to receive **purchase** orders and respond with acknowledgements, shipment notices and invoices via the marketplace. Combined with the...

...and shipping status, plus the ability to change submitted orders

-- Workflows that enable managers to **review** and **approve** electronic **requisitions**, purchase orders and invoices and efficiently manage contract labor resources

-- Support for all types of...

7/6,K/58 (Item 2 from file: 610)

DIALOG(R)File 610:(c) 2003 Business Wire. All rts. reserv.

00189652 20000208039B4417 (USE FORMAT 7 FOR FULLTEXT)

New Quotation Module and Enhanced Requisitioning Functions added to The FREEDOM Group Purchasing Management System

Tuesday, February 8, 2000 09:03 EST

WORD COUNT: 454

TEXT:

...final PO number. Once the bid is awarded, the system converts the request into a **purchase order** .

Enhancements to the Purchasing Management system's **Requisitions** module help automate the **approval** process using a company's e-mail system to notify the appropriate manager that a **requisition** is waiting for online **review** and **approval** . An item **requisition** function has been added to the module that allows users to request items directly from...

7/6,K/59 (Item 1 from file: 613)

DIALOG(R)File 613:(c) 2003 PR Newswire Association Inc. All rts. reserv.

00909894 20021218SFW014 (USE FORMAT 7 FOR FULLTEXT)

Thomas Jefferson University Hospital Implementing OmniBuyer

Wednesday, December 18, 2002 07:01 EST

WORD COUNT: 542

TEXT:

...projects is complete in May 2003, Jefferson University Hospital will have a totally automated, paperless **requisitioning** system governed by the hospital's business rules. "OmniBuyer and the global catalog will completely automate the request to purchase and **approval** processes," said Bob Burkholder, assistant vice president for material management at Jefferson University Hospital. "This ...

...browser of any personal computer, OmniBuyer will provide Jefferson University Hospital with electronic product selection, **requisition approval** , and **purchase order** transmittal to the vendor. Standard ordering templates and purchasing rules are being configured to meet...
...online

access to the status of their order as it moves through the unique automated

approval and workflow steps within the system.

The global supply catalog will consist only of products under contract and

approved for use at Jefferson University Hospital. Requests for contracted

products will flow through the OmniBuyer system directly to the vendor, while

non-contracted products will be electronically routed for **review** and **approvals** .

"The global supply catalog and OmniBuyer will provide needed control over spending," Burkholder said. "The..."

7/6,K/60 (Item 2 from file: 613)

DIALOG(R)File 613:(c) 2003 PR Newswire Association Inc. All rts. reserv.

00427039 20001002NYM098 (USE FORMAT 7 FOR FULLTEXT)

Marines Choose Computron to Help Harness the Power of The Web

Monday, October 2, 2000 10:25 EDT

WORD COUNT: 463

TEXT:

...retired Marine Corps personnel and their families. Computron e-Cellerator solutions will enable online product **review**, **requisitioning**, and procurement, integrated with the MCCS back-office, so that online **requisitioners** can browse and search catalogues, receive online **approval** for **purchase** orders, track **order** status, and create customized profiles.

7/6,K/61 (Item 1 from file: 636)

DIALOG(R)File 636:(c) 2003 The Gale Group. All rts. reserv.

03821190 Supplier Number: 48294029 (USE FORMAT 7 FOR FULLTEXT)

NEW INSTALLS Progris (Radiology Information System)

Feb 15, 1998

Word Count: 2950

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...are realistic or not. And this vendor has worked with us in our post-implementation **review**. Would you buy this product again? Yes. They've met their promises to date. Support...

...of-breeds concept we were looking for. ESI-NOVA (Materials Management System) ESI-NOVA tracks **requisitions** for materials across the enterprise from requests to issues to receiving and maintaining the inventory...

...when they come to the receiving area and then into the inventory system. It expedites **requisition** processing from the requesting department through the procurement process and translates into accounting purchase orders...the open architecture and framework began as soon as First Consulting Group's report was **approved**. York Health Systems is building a three-tier client/server environment with open architecture based...year on IT, York used to buy systems through its purchasing department, which issued a **purchase order** and a signed "couple of pages of a very small licensing agreement," Gillespie says. Now...

7/6,K/62 (Item 2 from file: 636)

DIALOG(R)File 636:(c) 2003 The Gale Group. All rts. reserv.

01716637 Supplier Number: 42785876 (USE FORMAT 7 FOR FULLTEXT)

World-Class Procurement Systems: Priority Target for Success

March, 1992

Word Count: 2305

... Information Corp.; (800) 888-8939 or (617) 648-8707).

The "city train" is used when **approvals** are required by department supervisors or buyers. ERA routes the **requisition** directly to the required **reviewers**, and notifies them via electronic mail that the document is waiting. Several levels of **approval** may be structured in this manner. Supervisors or buyers may delegate **approval** rights in their absence, or **review requisitions** while away via modem and laptop computer -- say, from a hotel room. If everything is in order, **approval** is given by function key, and the request moves automatically to the designated supplier. Problem requests may be returned to the original **requisitioner** with notes and an E-mail alert.

Buyer workstations give buyers worldwide visibility of commodities...

...requisitions in a dial-up transaction. Confirmations are returned to TI, and TI returns a **purchase order** number to the supplier. This number is simultaneously posted to all appropriate parties and processes...
...reversed."

Reduced cycle time is another major benefit, worth millions of dollars. In many companies, **requisitions** and orders are stuck for days waiting on missing or corrected information, or simply for overworked buyers to **review** and release them. At TI, no document can move to the next step without complete and correct information. Such information quality, along with automatic **approval** and transmission, has slashed average processing time from 20 days to 4 days on recurring...

7/6,K/63 (Item 3 from file: 636)

DIALOG(R)File 636:(c) 2003 The Gale Group. All rts. reserv.

01716635 Supplier Number: 42785874 (USE FORMAT 7 FOR FULLTEXT)

Nobody Does It Better...

March, 1992

Word Count: 1778

... 60% of purchase orders move in this manner today.

The "city train " is used when **approvals** are required by department supervisors or buyers. ERA routes the **requisition** directly to the required **reviewers** , and notifies them via electronic mail that the document is waiting. Several levels of **approval** may be structured in this manner. Supervisors or buyers may delegate **approval** rights in their absence, or **review requisitions** while away via modem and laptop computer -- say, from a hotel room. If everything is in order, **approval** is given by function key, and the request moves automatically to the designated supplier. Problem requests may be returned to the original **requisitioner** with notes and an E-mail alert.

Buyer workstations give buyers worldwide visibility of commodities...

...requisitions in a dial-up transaction. Confirmations are returned to TI, and TI returns a **purchase order** number to the supplier. This number is simultaneously posted to all appropriate parties and processes...
...reversed."

Reduced cycle time is another major benefit, worth millions of dollars. In many companies, **requisitions** and orders are stuck for days waiting on missing or corrected information, or simply for overworked buyers to **review** and release them. At TI, no document can move to the next step without complete and correct information. Such information quality, along with automatic **approval** and transmission, has slashed average processing time from 20 days to 4 days on recurring...

7/6,K/64 (Item 1 from file: 813)

DIALOG(R)File 813:(c) 1999 PR Newswire Association Inc. All rts. reserv.

0990751

SFW031

Reach Announces WorkMAN 2.1 -- Ready To Use Workflow

DATE: September 4, 1996

WORD COUNT: 1,281

...stated, "WorkMAN has exactly the right set of workflow capabilities needed for ISO 9000 Procedure **Review** and **Approval** , Engineering Change **Order** Management, Sales **Order** Administration, and **Purchase Requisition** Management -- the 'big four' workflow

applications at
high technology manufacturing companies.

Lawrence Chew, who is...

7/6,K/65 (Item 1 from file: 47)
DIALOG(R)File 47:(c) 2003 The Gale group. All rts. reserv.

03792800 SUPPLIER NUMBER: 12593362 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Get more from your supplies dollar. (streamlining supplies operation)
(Tutorial)
August, 1992
WORD COUNT: 1423 LINE COUNT: 00107

... important to assess how your company's purchasing program works. Tice notes that the average **purchase order** costs more than \$70 to issue, and those costs are completely tied to the process of issuing the **purchase order**: printing and distributing **requisition** forms, the time required to fill out the form and submit it for **approval**, the time involved in **reviewing**, justifying, and **approving** the **purchase order**, forwarding it to purchasing, time involved in capturing the data on the order and placing the order, and the like. Further, processing the check to pay for that **purchase order** runs around \$15, above and beyond the amount on the check. "If you're in...

...as opposed to summary billing), and you add that to the cost of cutting the **purchase order**, you realize the cost of supplies isn't tied to the product," he summarizes. "It...forwards the data to a computer mailbox. The dealer extracts the data and fills the **order**. Because your company is still primarily using a **purchase order** system in collecting the data for ordering, this method appears expensive. However, the savings come...

...to enter the customer number, the item numbers and the quantity of each item. The **order** is places without the **purchase order** paper trail, the cost of equipment, or any investment. Large companies with several offices really...

7/6,K/66 (Item 2 from file: 47)
DIALOG(R)File 47:(c) 2003 The Gale group. All rts. reserv.

02509426 SUPPLIER NUMBER: 03183840 (USE FORMAT 7 OR 9 FOR FULL TEXT)
PC-powered manufacturing systems. (evaluation)
March 20, 1984
WORD COUNT: 2500 LINE COUNT: 00198

... the break points between classes A, B, and C. Inventory receipts against an open shop **order** or **purchase order** will be received into stock and posted to the **order** with a single entry. This is a nice feature, although it can cause confusion if...

...addresses, phone numbers, and contact information. In addition, the vendor file tracks year-to-date **purchase** dollars and year-to-date **order** counts. According to Micro-MRP, there is currently no facility to reset these counters at...

...as you're willing to redesign your form to fit MAX's layout. MAX permits **purchase order** comments, but limits them **purchase order** comments, but limits them to 25 characters. Some companies print hundreds or even thousands of...

...purchase orders; the significance of this restriction depends entirely on your business.

In addition to **purchase** orders, MAX prints requisition forms, open requisition and **purchase order** lists, a cash commitment report, and others. The reporting is reasonably complete and nicely done...

...order must be planned, it sets up a planned order record. This record is later **reviewed** by the planner and **approved** . Upon **approval** , if the item is to be purchased, a purchase **requisition** is created internally. Or, if the item is to be made, a planned shop order is created. You select vendors for purchased items and convert the same data into a **purchase order** . A shop planner will **review** the planned shop **order** and convert it into a released shop order when the shop is ready to start...

?pause

?